

WIRED BLINDS & SHADES REFERENCE BOOK

Raise your potential
with Wired quiet shading

Window Fashion Business Line



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SMART SHADING

Motorised blinds and curtains are the first step to making life at home more comfortable and convenient. By adding a touch of connectivity, light and heat intensity are optimised at all times without having to think about it.



GENTLY MANAGE INDOOR COMFORT

In summer, as soon as the temperature inside exceeds 25°C, your blinds lower automatically. It's such a simple way to keep your house and building cool. In winter, your shades go up automatically to let the sunshine in. In that way the energy consumption is well managed and create more sustainability. Effectively managing daylight has an important role and dynamic solar shading can help reduce energy costs for cooling and heating in buildings by up to 70%.



SILENCE

Somfy's « Designed for Silence label raises the bar and sets a new standard in acoustic quality for indoor blind motors. Silence is no longer a luxury... See more details about Designed for silence next page.



A PLEDGE/GUARANTEE OF QUALITY

Be confident in your indoor motorization. For 40 years, Somfy has been developing its expertise in motorization and automation solutions for building openings and closing.

MANAGE NATURAL LIGHT AND WELL BEING

According to the moment of the day and the outside light your shades open, adjust and close silently. The natural light in your home or office is soft and constant throughout the day for your greatest visual and thermal comfort.

By preserving the full spectrum of daylight and diffusing light where required, dynamic solar shading enables an indoor climate where occupant comfort is prioritized. Exposure to natural light has a positive influence on the comfort, health and well-being of building users, and on their productivity, making it an essential part of workplace design.



FREEDOM OF MANAGEMENT

Users can wether have the freedom of not having to handle the shades thanks to the complete automation of the system or they can easily move them thanks to their flexibility of control.



CHOOSE THE SOMFY DESIGNED FOR SILENCE LABEL FOR YOUR CUSTOMERS

THE BEST CHOICE FOR SILENT SOLUTIONS

Rest assured that you are choosing a motor and accessories that guarantee an industry leading level of acoustic comfort. You'll receive assistance during all stages of specification in order to offer a quiet solution for motorized shades. Conquer new interior applications with the added value of your solutions.



SILENCE BRINGS WELL-BEING AND COMFORT WHICH SOMFY UNDERSTANDS

As the world leader, Somfy is committed to providing innovation that fulfills user expectations in residential and commercial buildings. Somfy continues to improve the sound quality of its motors providing powerfully smooth and silent movement. It's this added value that's a must for all interior installations.

SILENCE

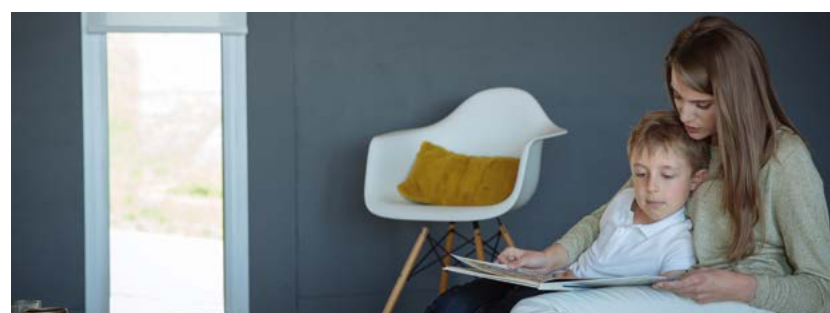
Our motors are tested in power level, according to standards ISO3741 in dB(a) ref 1pW, value* at nominal torque and speed (measurement between 20 °C to 35°C)

*Value : Highest typical value between UP direction and down direction (based on 5 samples) Below 49 dB(a) ref 1pW our motors are labelled "Designed for silence" with this logo and all of our Sonesse motors are Designed for silence

ULTRA SILENCE IS THE NEW LUXE

In a more and more noisy and overexcited world, people are seeking for serenity & well being. Home, place to travel and place to work should restore the calm and bring people peace of mind moments. Silence is becoming the new immaterial luxe. The time when motorization made noise is over.

**Enter the ULTRA silent world.
and observe the power
of silence.**



SHARE THE "DESIGNED FOR SILENCE" VISION

The true definition of peaceful atmosphere

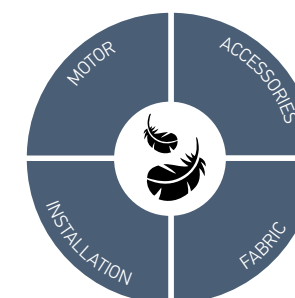
- Live in harmony with your environment.
- Enjoy serenity & comfort at home.
- Bring well being & home feeling when you travel.
- Gain in confidence & productivity at work.

The perfect balance between high quality & technology

- The stamped "Designed for Silence" Somfy products provide high acoustic performance that is superior & sustainable from design to integration.
- It guarantees silent, soft & smooth movement.

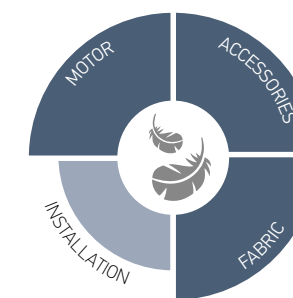
FROM DESIGN TO INTEGRATION, THINK SILENCE

Somfy's objective is to provide high quality acoustic performance, that is superior and sustainable, from design to integration. To reach the highest acoustic performance as possible, all the elements of the solution have to be thought « Designed for Silence ». Think silence, think solution.



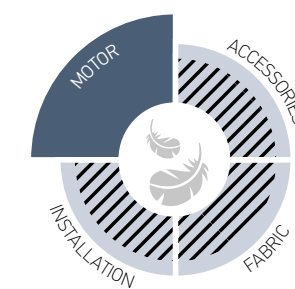
HIGH PERFORMANCE ACOUSTIC

From design to integration, all the elements are designed for silence.



RISK OF ABNORMAL NOISES

Installation is as important as the end product, the motor and its accessories.



RISK OF ABNORMAL NOISES

Not thinking silent solution can impact the acoustic performance level.



RISK OF ABNORMAL NOISES

The motor alone is not enough.

In order to get the best benefits from the Sonesse® range, please check :

- To eliminate any play between parts.
- To use accessories specifically "Designed for Silence".
- To select a fabric without any "abnormal noise".
- To carefully install the solution.

E-LEARNING

You can learn more about acoustics, dBa, frequency and sounds with our e-learning "Acoustics and vibration"



WIRED: A FEW FIGURES



103 M€

TURNOVER
IN 2020



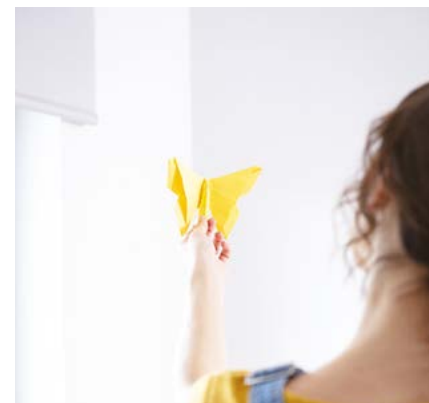
30

NEW PRODUCTS
UNDER
DEVELOPMENT



65%

OF THE INTERIOR
SALES IS FROM
WIRED PRODUCT



When you choose Somfy motorization for your customers, you choose with the confidence of a five-year warranty and more than 50-years reputation for well designed, high quality reliability. You choose with the customer service and support you would expect from a world leader, focused on a better way of living.

843 000

BUDGETED
MOTORS FOR 2021



5
YEARS
WARRANTY

WARRANTY

In accordance with the harmonization of warranty conditions among Somfy products, customers, channels and countries, the 5-years warranty reinforces our promise to customers and reassures on the quality and reliability of our offer in all geographical areas.

WINDOW FASHION APPLICATIONS

It is important to segment the market into different end-product types in order to better adapt the right motor to the right application.

Somfy has developed over the past years a full range of motor to specially answer each type of application available on the market and each type of environment.

Roller shades



Blinds with sleek and timeless look, which is perfect for both home and office.

Motorized Roller shades fitted with Somfy motor are also very quiet and easy to operate in a variety of ways.

Venetian blinds



Venetian blinds have a classic and timeless look. A Somfy motor allows to

adjust the angle of the slats or combine the tilting action with the raising and lowering of the Motorized Venetian blinds.

Roman shades



Roman shades have a classically attractive look that goes well with both modern and traditional homes. The large horizontal pleats fold neatly away when the blinds are raised and are perfectly suited to motorised operation.

Pleated and Cellular shades



Pleated blinds are available in a single pleated version or as a double

pleated blind, also known as cellular blinds. They are often purchased because of the dual role they can play:

- They are available in a range of materials offering different light filtering and thermal properties
- They have clean, contemporary look that can complement any decor or interior style

Cellular blinds offer excellent sun and thermal protection that blends seamlessly into different living styles

Woven wood



Woven wood blinds bring an unparalleled ambiance to an interior and a wide range of light control through its unique texture. Often made of renewable materials, these woven wood blinds are eco-friendly. They also allow to easily match more natural environments.

Sheer Horizontal shades



The Sheer horizontal blinds are the perfect blend of the need for soft interior light with its transparent parts and the need for protection from the sun with the fabric parts that tilt inside the blind.

Projection screen



Whether you are in a classroom, in a conference room, in your house or other, you can motorized your projection screen blinds so that it automatically lowers when you need it.

Skylight shades blinds



Skylight shades allows to maintain a beautiful bright in the environment while having the privacy and the reducing of UV that the users want.

Layered shades



Those blinds consist of two strips of fabric: one transparent and one (semi) blackout. Together, they create a pleasant atmosphere and a pleasant light through a fascinating play of light. The transparent fabric filters the atmospheric light, while the non-transparent fabric gives relief to your interior.

OTHER BLINDS THAT WE CAN MOTORIZED



Curtains



Vertical blinds



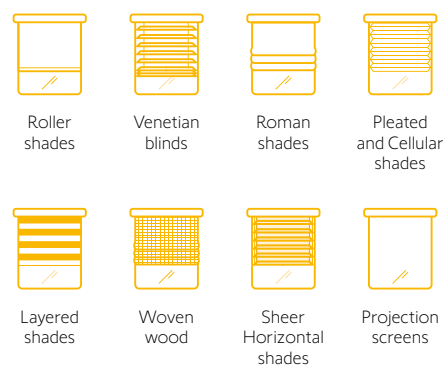
Silhouette type-blinds



Blinds for road vehicles

HOW TO CHOOSE THE RIGHT TYPE OF MOTOR?

1. Which application do you want to motorize?



2. Which power supply will you use?

AC power (connects directly to the mains power)

BENEFITS

- Can be used to motorize large blinds and projection screens
- No additional accessories (transformers) required
- Easy alignment in installations containing several blinds (the AC current is constant): the blinds move up and down simultaneously
- No maintenance required for the entire product lifetime

LIMITATIONS

- An electrician is required for installation
- Takes up more space than DC / battery-operated motors
- A mains power supply is required for renovation projects

DC power (connects to the mains power via a transformer)

BENEFITS

- Small and easy to integrate
- No electrician required for installation
- Regulated speed (according to motor)
- No maintenance required for the entire product lifetime

LIMITATIONS

- Cannot be used to motorize large or heavy blinds
- A transformer is required to convert AC current to DC current

3. Which type of control technology should you use?

The motor technology that you choose depends largely on your choice of control unit (wired control unit, remote radio control unit, etc.). The motors and control units must be compatible to work together correctly.

WIRED MOTORS

In this case, the control unit is located close to the motor

Wired Technology



BENEFITS

- Simple control, low cost, no radio emission and no stand-by consumption"

LIMITATIONS

- Radio control is only possible by adding RTS receivers to the installation

Dry Contact Technology **DRY CONTACT**

BENEFITS

- So-called "wired" technology (control units are linked to the motors via electrical wires buried in the walls) is the most basic way of controlling motors
- Compatible with most home automation controllers

RADIO MOTORS

Radio motors can be used for simple, remote control (via a remote control, for example)

Radio Technology Somfy



Used to control motors remotely (range of 200 m in free field and 20 m through two reinforced concrete walls).

BENEFITS

- Security: alternating, tamperproof code with 16-million combinations.
- Reliability: its narrow bandwidth means that RTS is not interfered with by other systems (telephones, TVs, Wifi, Bluetooth, etc.).
- Upgradability: you can add/change control units and automatic systems over time.

LIMITATIONS

- Products can be controlled via a remote control or via a wall-mounted control unit.

Zigbee



BENEFITS

- You receive real time feedback on your shading positioning whether you are home or away.
- Open protocol: Zigbee open protocol offer a greater flexibility with certified products
- Mesh network router and repeating nodes
- Setting through Somfy professional app
- Possibility to update your products

DIGITAL TECHNOLOGY

Digital motors allow to control sun protection devices via home automation and centralized control systems

Somfy Digital Technology



BENEFITS

- Interfaces with a range of centralized building management and home automation systems thanks to the node ID motors. Somfy offers an RS485 motor and an interface to integrate RTS or blind or shade
- Feedback: You receive confirmation that the command has been executed. You know the exact position of your application

Selection Guide AC

		WIRED	RTS / io / ZIGBEE	SDN
Roller shades				
	Tube > 40 mm	Screen 40 job Screen 40 Up LS 40, LSN 40 Sonesse 40	Altus 40 RTS, Actuo 40 io Sonesse 40 RTS, Sonesse 40 io, LSN 40 RTS, Sonesse 40 Zigbee	Sonesse 40 RS485
	Tube >50 mm	LT 50, LTN 50 Sonesse 50 Sonesse ULTRA 50	Altus 50 RTS Sonesse 50 RTS	LT 50 RS485 Sonesse 50 RS485
Roman shades				
	Headrail > 50 mm (2) Tube > 40 mm	LS 40 SN 40 Sonesse 40	Altus 40 RTS, Actuo 40 io Sonesse 40 RTS, Sonesse 40 io LSN 40 RTS, Sonesse 40 Zigbee	Sonesse 40 RS485
	Headrail > 70 mm (2,5)	LT 50 Sonesse 50	Altus 50 RTS, Sonesse 50 RTS, Sonesse ULTRA 50 RTS	LT 50 RS485 Sonesse 50 RS485 Sonesse ULTRA 50 RS485
Pleated and Cellular shades				
	Headrail > 50 mm(2)	LS 40 LSN 40 Sonesse 40	Altus 40 RTS, Actuo 40 io Sonesse 40 RTS, Sonesse 40 io LSN 40 RTS, Sonesse 40 Zigbee	Sonesse 40 RS485
Venetian blinds				
	Headrail > 50 mm(2)	LS 40 LSN 40 Sonesse 40	Altus 40 RTS, Actuo 40 io Sonesse 40 RTS, Sonesse 40 io LSN 40 RTS, Sonesse 40 Zigbee	Sonesse 40 RS485
	Headrail > 70 mm (2,5)	LT 50 Sonesse 50	Altus 50 RTS Sonesse 50 RTS	LT 50 RS485 Sonesse 50 RS485
Layered shades				
	Tube > 40mm	LS 40 LSN 40 Sonesse 40	Altus 40 RTS, Actuo 40 io Sonesse 40 RTS, Sonesse 40 io LSN 40 RTS, Sonesse 40 Zigbee	Sonesse 40 RS485
	Tube 50 mm	LT 50, onesse 50	Altus 50 RTS Sonesse 50 RTS	LT 50 RS485 Sonesse 50 RS485
Projection screen				
	Tube > 40mm	Screen 40 Job Screen 40 UP LS 40, LSN 40 Sonesse 40	Sonesse 40 RTS LSN 40 RTS	
	Tube > 50 mm	LT 50, LTN 50 Sonesse 50 Sonesse ULTRA 50	Altus 50 RTS Sonesse 50 RTS Sonesse ULTRA 50 RTS	Sonesse 50 RS485 Sonesse ULTRA 50 RS485 LT 50 RS485
Skylight shades				
	Tube > 40 mm	FTS 50		
	Tube > 50 mm	FTS 60		

Selection Guide DC

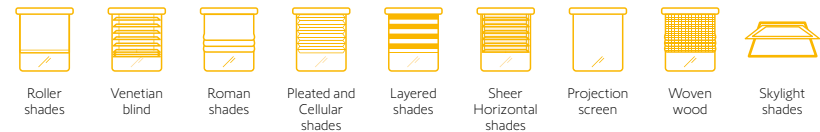
		WIRED	DCT	RTS	SDN
Roller shades					
	Tube > 28 mm	Roll up 28 WT			
	Tube > 32 mm		Sonesse 30 DCT	Sonesse 30 RTS	Sonesse 30 RS485
	Tube >50 mm				Sonesse 50 RS485
Roman shades					
	Headrail > 25 mm (1)	LW25 TLW25 WT			
	Headrail > 50 mm (2) Tube > 40 mm		Sonesse 30 DCT	Sonesse 30 RTS	Sonesse 30 RS485
	Headrail > 70 mm (2,5) Tube > 50 mm			Sonesse ULTRA 50 RTS	Sonesse ULTRA 50 RS485
Pleated and Cellular shades					
	Headrail > 25 mm (1)	LV25/LW25 TLW25 WT			
	Headrail > 50 mm (2)		Sonesse 30 DCT	Sonesse 30 RTS	Sonesse 30 RS485
Venetian blinds					
	Headrail > 25 mm (1)	LV25/LW25 TLW25 WT			
	Headrail > 50 mm (2)		Sonesse 30 DCT	Sonesse 30 RTS	
Layered shades					
	Tube > 32 mm	Roll up 28 WT	Sonesse 30 DCT	Sonesse 30 RTS	Sonesse 30 RS485
Sheer Horizontal shades					
	Tube > 28 mm	Roll up 28 WT			
Projection screen					
	Tube > 32 mm	Roll up 28 WT	Sonesse 30 DCT	Sonesse 30 RTS	Sonesse 30 RS485
	Tube > 50 mm			Sonesse ULTRA 50 RTS	Sonesse ULTRA 50 RS485

Part 1

Wired range overview



TUBULAR MOTORS



Roll Up 28 WT

Wired-controlled compact solution to motorized small and medium size Roll Up applications.



Torque	0,8 Nm
Speed	30 rpm
Min. tube Diameter	26,6 mm
Total length	293 mm
Nominal voltage	24 V

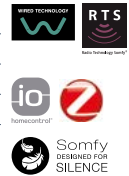


Sonesse® 40

The acoustic standard for interior Window Covering market.



Torque	1,3 - 9 Nm
Speed	12 - 50 rpm
Min. tube Diameter	37 mm
Total length	462 - 538 mm
Nominal voltage	100 - 230 V



Screen Up 40

The 40 mm solution with high torque and high speed for blinds.



Torque	4, Nm
Speed	30 rpm
Min. tube Diameter	37 mm
Total length	469 mm
Nominal voltage	230 V



LS 40

The proofred diameter 40 mm wired motor for blinds and screens.



Torque	3 - 16 Nm
Speed	8 - 36 rpm
Min. tube Diameter	37 mm
Total length	398 - 469 mm
Nominal voltage	100 - 230 V



Sonesse® 30

Somfy quiet motorization for small blinds, dedicated to interior applications.



Torque	2 Nm
Speed	6 - 28 rpm
Min. tube Diameter	28,8 mm
Total length	398 - 440 mm
Nominal voltage	24 VDC



Actuo 40

The proofed diameter 40 mm for blinds and shades.



Torque	3 - 9 Nm
Speed	16 - 30 rpm
Min. tube Diameter	37 mm
Total length	462 - 497 mm
Nominal voltage	230 V



Screen Job 40

The 40 mm solution with high torque for blinds.



Torque	5 Nm
Speed	16 rpm
Min. tube Diameter	37 mm
Total length	469 mm
Nominal voltage	230 V



Altus 40

The proofed diameter 40 mm RTS motor for blinds and screens.



Torque	3 - 13 Nm
Speed	10 - 30 rpm
Min. tube Diameter	37 mm
Total length	462 - 527 mm
Nominal voltage	120 - 230 V

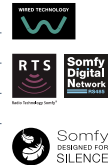


Sonesse® ULTRA 50

The quietest and strongest motor on the market: ULTRA quiet, ULTRA powerful, ULTRA flexible.



Torque	4 - 6 Nm
Speed	20 - 24 rpm
Min. tube Diameter	47 mm
Total length	783 - 857 mm
Nominal voltage	24 - 230 V



LT 50

The proofed diameter 50 mm motor for blinds and screens.



Torque	3 - 35 Nm
Speed	12 - 64 rpm
Min. tube Diameter	47 mm
Total length	505 - 675 mm
Nominal voltage	100 - 230 V



FTS 50

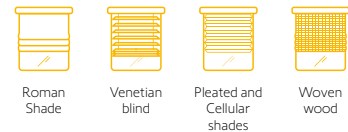
Dedicated offer to fabric tension systems.



Torque	25 - 35 Nm
Speed	12 - 20 rpm
Min. tube Diameter	47 mm
Total length	655 mm
Nominal voltage	100 - 230 V



SHAFT MOTORS



TLW 25

New release for 25 mm headrail applications, designed for silence.



Torque	0,6 - 1,2 Nm
Speed	32 rpm
Headrail width	min 50 mm
Total length	179 - 260 mm
Nominal voltage	24 V



Sonesse® 50

The acoustic standard for Interior Window Covering market.



Torque	6 - 15 Nm
Speed	17 - 32 rpm
Min. tube Diameter	47 mm
Total length	553 - 783 mm
Nominal voltage	100 - 230 V



Altus 50

The proofed diameter 50 mm RTS motor for blinds and screens.



Torque	6 - 15 Nm
Speed	14 - 32 rpm
Min. tube Diameter	47 mm
Total length	605 - 655 mm
Nominal voltage	100 - 230 V



FTS 60

Dedicated offer to fabric tension systems.



Torque	55 - 70 Nm
Speed	17 - 20 rpm
Min. tube Diameter	57 mm
Total length	694 mm
Nominal voltage	100 - 230 V



LV25/LW25

The smallest solution of motorization for venetian, roman and pleated blinds.



Torque	0,4 - 0,8 Nm
Speed	30 - 40 rpm
Headrail width	min 50 mm
Total length	132 - 205 mm
Nominal voltage	24 V



Part 1.1 Wired

Part 1.1.1
Tubular Wired motors

Part 1.1.2
Shaft Wired motors

Part 1.1.1

Tubular Wired motors



Roll Up 28 WT

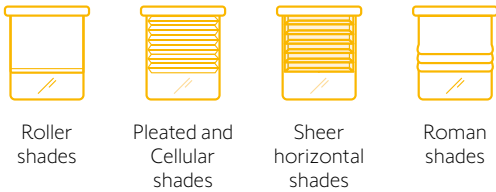


Wire-controlled compact solution to motorized small and medium size Roll Up applications.

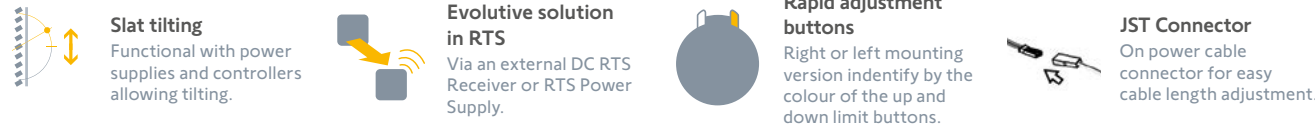


Durable solution for small tube of Ø28 mm

Compatible end-products



Product main functionalities



Benefits for professionals

Easy Installation

- Limit setting with 2 independent switches easy with one installer
- Power cable equipped with a connector for more power cable length flexibility and pre-wiring

Easy integration

- 3 head Options: Pin, Ears, Star Holes
- Same large range of tube adapters as Roll Up RTS version

For All projects

- Large range of power supply and DC control to match most control techno residential and Commercial projects requirements: Radio RTS, Dry contact, IB+, LON, KNX

Benefits for end users

Durable

- Tested for 10600 cycles from -10°C to 85°C
- Accurate electronic Limit switch unit (+/-5°)
- Stall detection for the protection of motor and shade in the up direction
- SOMFY Green Label: Eco-Designed to reduce its environmental impact

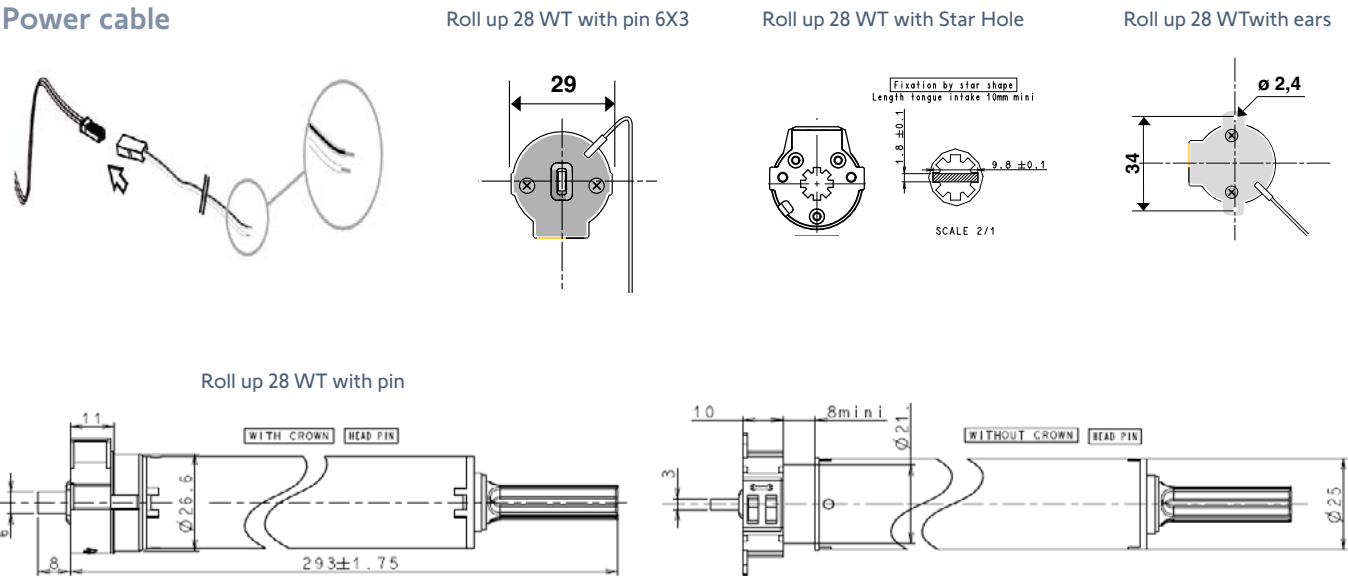
Roll Up 28 WT



Technical data

Voltage Supply	24V DC
Index Protecting rating	IP 30
Limit Switch unit	Electronic
Limit Switch capacity	60 turns
Temperature working range	-10°C to 75°C
Temperature storage range	-10°C to 60°C
Insulation class	Class III

Power cable



Performances

Sound level (dBA)*	57
Nominal voltage	24V DC
Torque (Nm)	0,8
Speed (rpm)	30

*Power level at nominal torque and speed.

Certifications



Sonesse® 40



The acoustic standard for Interior Window Covering market.



Somfy +

Recommended to use with:
Silent accessories

Compatible end-products



Roller shades



Pleated and Cellular shades



Sheer horizontal shades



Roman shades



Venetian blinds*



Layered shades



Projection screens

* No management of tilt functions

Product main functionalities



Designed for silence



Progressive limit setting
Thanks to the progressive adjusting knob on the motor head.



Thin head
Black and thin round head for discreet blending.

Benefits for professionals

Easy integration

- Suitable for tubes diameter 37 mm or more (internal diameter)
- Same integration process as LS 40 & Altus 40
- Black and thin round head for discreet blending

A wide range

- From 1,3 to 9 Nm (depending on areas)

Benefits for end users

Simple, effortless and comfort

- Quiet operation
- Move your blinds effortlessly

Discreet integration and home harmony

- Black and thin round head for discreet blending

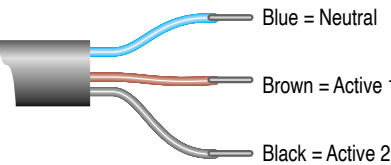
Sonesse® 40



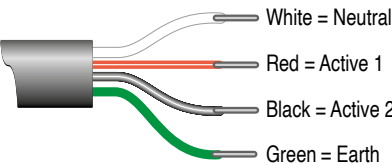
Technical data

Voltage Supply	AC
Index Protecting rating	IP 44
Limit Switch unit	Progressive
Limit Switch capacity	40 turns
Temperature working range	From 0°C to 60°C : 10 000cycles
Insulation class	Class II – Class I for 120 V

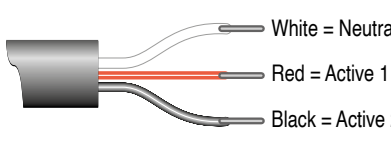
230 V / 220 V



120 V



100 V



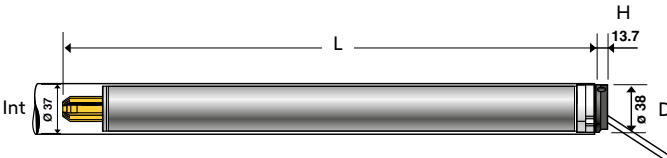
Performances

Nominal voltage	230 V / 50 Hz				120 V / 60 Hz			100 V / 50-60 Hz			220 V / 60 Hz		
Torque (Nm)	1,3	3	6	9	4	6	9	3	5	7	3	6	9
Speed (rpm)	50	30	20	12	36	24	14	30	20	12	36	24	14
Sound level (dBA)*	43	42	45	40	42	44	40	40/44	39/42	40/42	42	42	40

Dimensions

L (mm)	494	462	494	494	462	494	494	462	494	494	462	494	494
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Head thickness (H)	13.7mm
Head diameter Ø (D)	38mm
Tube min Ø (int)	37mm



*Power level at nominal torque and speed.

Certifications

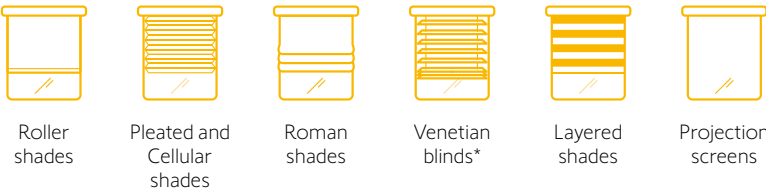




The proofed diameter 40 mm wired motor for blinds and screens.

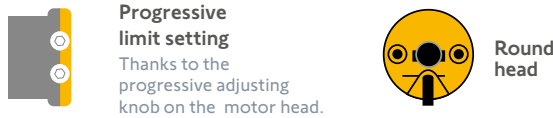
Somfy +
A wide range of torques and speeds

Compatible end-products



* No management of tilt functions

Product main functionalities



Benefits for professionals

- Easy integration**

 - Thin and round head
 - Suitable for compact tubes diameter 37 mm or more (internal diameter)
- Easy setting**

 - Down and up end limits set thanks to the progressive adjusting knob on the motor head
- A wide range**

 - From 3 to 13 Nm (depending on areas)

Benefits for end users

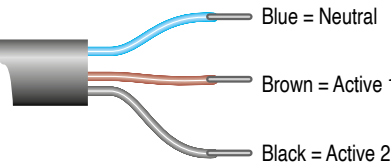
- Simple, effortless and comfort**
- An accessible motorization to move your blinds or screens
 - Move your shades effortlessly



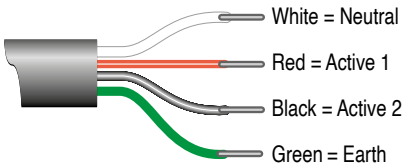
Technical data

Voltage Supply	AC
Index Protecting rating	IP 44
Limit Switch unit	Progressive
Limit Switch capacity	40 turns (4/16 short: 20 turns)
Temperature working range	Normal use: -10°C to +40°C Exceptionnal use (20% of the life time not simultaneous): -20°C to + 70°C
Insulation class	Class II - Class I for 120V

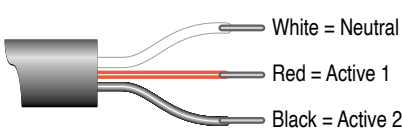
230 V



120 V / 100 V



100 V / 220 V

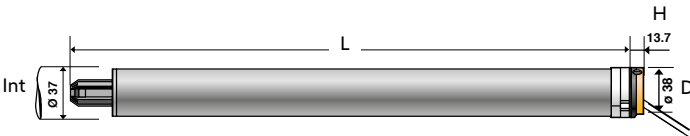


Performances

Nominal voltage	230 V / 50 Hz					120 V / 60 Hz				100 V / 50-60 Hz		220 V / 60 Hz		
Torque (Nm)	3	4	4 (short)	9	13	4	4	9	12	3	7	3	4	8
Speed (rpm)	30	16	16	16	10	36	18	18	10	30	16	30	18	18
Sound level (dBA)*	50	50	50	52	52	57	57	54	54	56	53	53	53	53

Dimensions

L (mm)	469	442	398	469	468	469	469	469	469	465	469	469	442	469
Head thickness (H)	13.7mm													
Head diameter Ø (D)	38mm													
Tube min Ø (int)	37mm													



*Power level at nominal torque and speed.

Certifications



Screen Up 40



The 40 mm solution with high torque and high speed for blinds.

Somfy +
Offer dedicated to commercial applications

Compatible end-products



Roller shades



Projection screens

Product main functionalities



Progressive limit setting
Thanks to the progressive adjusting knob on the motor head.



Round head

Benefits for professionals

Easy integration

- Thin and round head
- Suitable for compact tubes diameter 37 mm or more (internal diameter)
- Compatible with all LS 40 integration accessories

Easy setting

- Down and up end limits set thanks to the progressive adjusting knob on the motor head

Benefits for end users

Simple, effortless and comfort

- An accessible motorization to move your blinds or screens
- Move your shades effortlessly

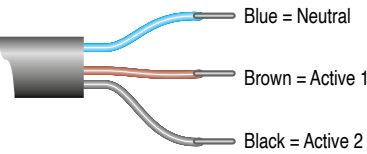
Screen Up 40



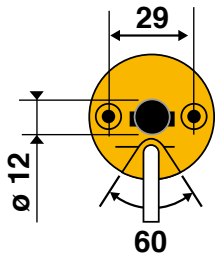
Technical data

Voltage Supply	AC
Index Protecting rating	IP 44
Limit Switch unit	Progressive
Limit Switch capacity	40 turns
Temperature working range	Normal use: -10°C to +40°C Exceptionnall use (20% of the life time not simultaneous): -20°C to + 70°C
Insulation class	Class II

230 V



Round head



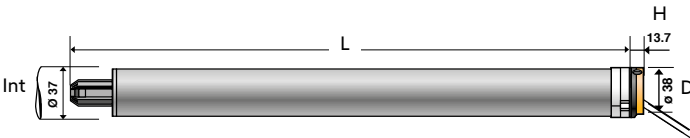
Performances

Nominal voltage	230 V / 50 Hz
Torque (Nm)	4,5
Speed (rpm)	30
Sound level (dBA)*	52

*Power level at nominal torque and speed.

Dimensions

Motor length	469mm
Head thickness (H)	13.7mm
Head diameter Ø (D)	38mm
Tube min Ø (int)	37mm



Certifications



Screen Job 40

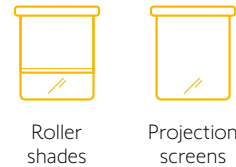


The 40 mm solution with high torque for blinds.

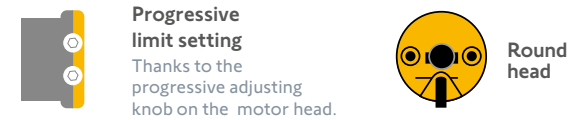
Somfy +

Economic offer
by 100 pieces

Compatible end-products



Product main functionalities



Benefits for professionals

- Easy integration**
 - Thin and round head
 - Suitable for compact tubes diameter 37 mm or more (internal diameter)
 - Compatible with all LS 40 integration accessories
 - Hirschman plug available
- Easy setting**
 - Down and up end limits set thanks to the progressive adjusting knob on the motor head

Benefits for end users

- Simple, effortless and comfort**
- An accessible motorization to move your blinds or screens
 - Move your shades effortlessly

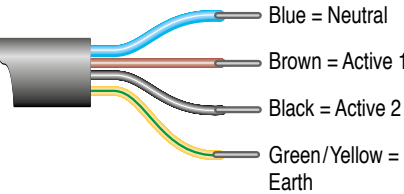
Screen Job 40



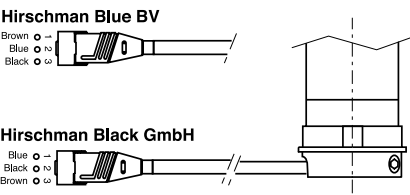
Technical data

Voltage Supply	AC
Index Protecting rating	IP 44
Limit Switch unit	Progressive
Limit Switch capacity	40 turns
Temperature working range	Normal use: -10°C to +40°C Exceptionnall use (20% of the life time not simultaneous): -20°C to + 70°C
Insulation class	Class I

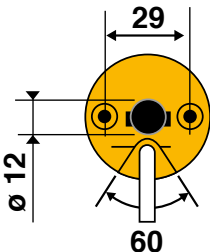
230 V / 220 V



Hirschman plug



Round head



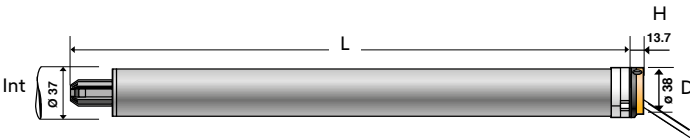
Performances

Nominal voltage	230 V / 50 Hz
Torque (Nm)	5
Speed (rpm)	16
Sound level (dBA)*	50

*Power level at nominal torque and speed.

Dimensions

Motor length	469mm
Head thickness (H)	13.7mm
Head diameter Ø (D)	38mm
Tube min Ø (int)	37mm



Certifications



LSN 40



The basic 40 mm motor for blinds and screens.*

Somfy +

Easy access to motorization

→ Recommended to use with: LSN 40 crown

Compatible end-products

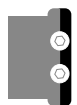


Roller shades



Projection screens

Product main functionalities



Progressive limit setting
Thanks to the progressive adjusting knob on the motor head.



Round head

Benefits for professionals

Easy integration

- Suitable for compact tubes diameter 40 mm or more (internal diameter)
- Round head

Easy setting

- Down and up end limits set thanks to the progressive adjusting knob on the motor head

Benefits for end users

Simple, effortless and comfort

- An accessible motorization to move your blinds or screens
- Move your shades effortlessly

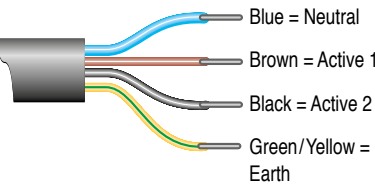
LSN 40



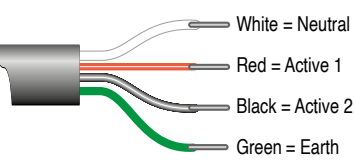
Technical data

Voltage Supply	AC
Index Protecting rating	IP 44
Limit Switch unit	Progressive
Limit Switch capacity	40 turns
Temperature working range	0°C to 50°C
Insulation class	Class II

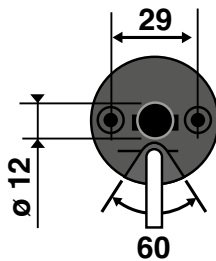
230 V / 220 V



100 V



Round head

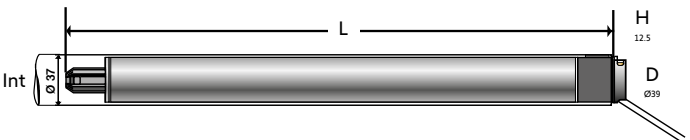


Performances

Nominal voltage	230 V / 50 Hz				120 V / 50-60 Hz						220 V / 60 Hz		
Torque (Nm)	4	5	6	9	3	5	5	6	7	9	5	6	9
Speed (rpm)	28	16	28	16	28/33	16/18	33	33	16/18	18	33	33	18

Dimensions

L (mm)	550	550	550	550	550	550	550	550	550	550	550	550	550
Head thickness (H)	12.5mm												
Head diameter Ø (D)	39mm												
Tube min Ø (int)	37mm												



Certifications



Sonesse® ULTRA 50 AC



The quietest and strongest motor on the market:
ULTRA quiet
ULTRA powerful
ULTRA flexible



Somfy +

→ Recommended to use with:
Silent accessories
Silent fabric
Professional installation

Compatible end-products



Roller shades



Projection screens

Product main functionalities



Designed for silence



Rapid adjustment buttons

Right or left mounting version identify by the colour of the up and down limit buttons.



Round head



Star head

6 possibilities to orientate the motor head.

Benefits for professionals

Easy integration

- Suitable for tubes diameter 47 mm or more (internal diameter)
- Removable cable

Easy installation

- Available in star head (6 possibilities to orientate the motor head) and round head (for reduced dimensions)

Easy setting

- Down and up end limits set thanks to the Somfy buttons on the motor head

Polyvalent offer

- 6N 24 rpm, unique motor to cover all application
- Star and round head

Benefits for end users

Simple, effortless and comfort

- Ultra quiet operation
- Move your shades effortlessly

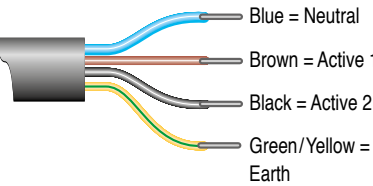
Sonesse® ULTRA 50 AC



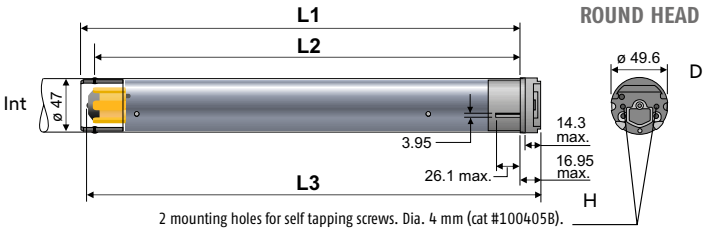
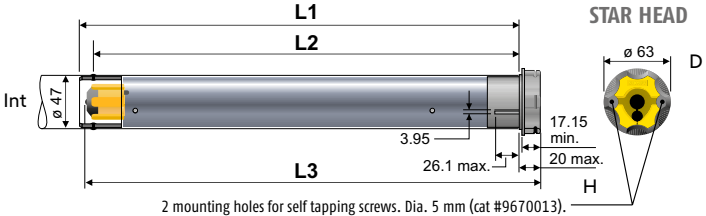
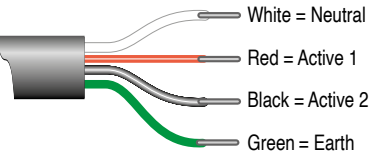
Technical data

Voltage Supply	AC
Index Protecting rating	IP 31
Limit Switch unit	Rapid adjustment
Limit Switch capacity	46 turns
Temperature working range	0°C to 60°C
Insulation class	Class I

230 V / 220 V



120 V / 100 V



Performances

Nominal voltage	120 V / 60 Hz	230 V / 50 Hz	220 V / 60 Hz	100 V / 50-60 Hz
Torque (Nm)	6	6	6	5
Speed (rpm)	24	20	24	20/24
Sound level (dBA)*	38	38	38	38
End-limit unit versions available	RA, RH, PA	RA, RH, PA	RA, RH, PA	RA, RH, PA

Dimensions

L (mm)	783	783	783	780
Head thickness (H)	20mm - 16.95mm			
Head diameter Ø (D)	63mm - 49.6mm			
Tube min Ø (int)	47mm			

*Power level at nominal torque and speed.

Certifications





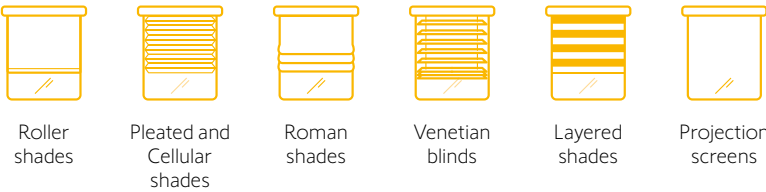
The acoustic standard for Interior Window Covering market.



Somfy +

→ Recommended to use with:
Silent accessories

Compatible end-products



* No management of tilt functions

Product main functionalities



Designed for silence



Rapid adjustment buttons
Right or left mounting version identify by the colour of the up and down limit buttons.



Progressive limit setting
Thanks to the progressive adjusting knob on the motor head.



Star head
6 possibilities to orientate the motor head.



Round head

Benefits for professionals

Easy integration

- Suitable for tubes diameter 47 mm or more (internal diameter)
- Same integration process as LT 50 & Altus 50
- Removable cable

Easy installation

- Available in star head (6 possibilities to orientate the motor head) and round head (for reduced dimensions)

Easy setting

- Down and up end limits set thanks to the Somfy buttons on the motor head

A wide range

- From 5 to 15 Nm (depending on areas)
- Star and round head

Benefits for end users

Simple, effortless and comfort

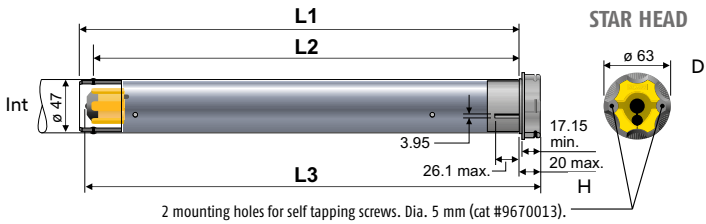
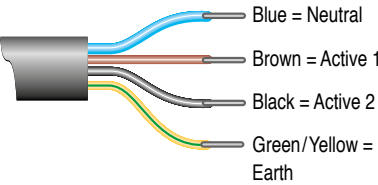
- Quiet operation
- Move your shades effortlessly



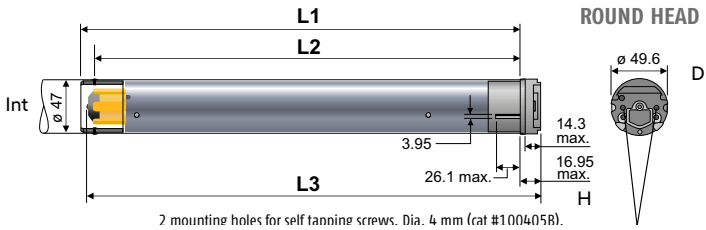
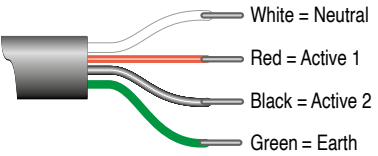
Technical data

Voltage Supply	AC
Index Protecting rating	IP 44 – IP 31 for : 3/28, 4/32, 3/32
Limit Switch unit	Rapid & Progressive
Limit Switch capacity	46 turns for Rapid Adjustment 29 turns for Progressive Adjustment
Temperature working range	-20°C to 60°C - 0°C to 60°C for : 3/28, 4/32, 3/32
Insulation class	Class I

230 V / 220 V



120 V / 100 V



Performances

Nominal voltage	230 V / 50 Hz				120 V / 60 Hz		100 V / 50-60 Hz		220 V / 60 Hz	
Torque (Nm)	6	6	10	15	6	10	5	10	5	10
Speed (rpm)	17	28	28	17	32	32	28/32	28/32	32	32
Sound level (dBA)*	41	45	45	48	45	47	44	47	46	47
End-limit unit versions available	RA	RA, PA	RA, PA	RA	RA, RARH, PA, PS	RA, RARH, PA, PS	RARH, PA	RARH, PA	RA, PA	RA, PA

Dimensions

L (mm)	553	603	603	603	603	603	602	602	603	603
Head thickness (H)	20mm - 16.95mm									
Head diameter Ø (D)	63mm - 49.6mm									
Tube min Ø (int)	47mm									

*Power level at nominal torque and speed.

Certifications



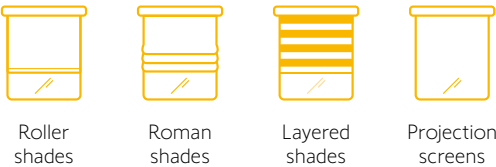


The proofed diameter 50 mm motor for blinds and screens.

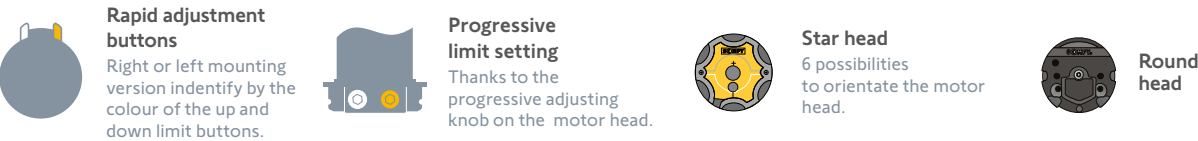


A wide range of torques and speeds

Compatible end-products



Product main functionalities



Benefits for professionals

- Easy integration**
 - Removable cable
- Easy installation**
 - Available in star head (6 possibilities to orientate the motor head) and round head (for reduced dimensions)
- Easy setting**
 - Down and up end limits set thanks to the progressive adjusting knob on the motor head
- A wide range**
 - Star and round head
 - From 4 to 15 Nm (depending on areas)

Benefits for end users

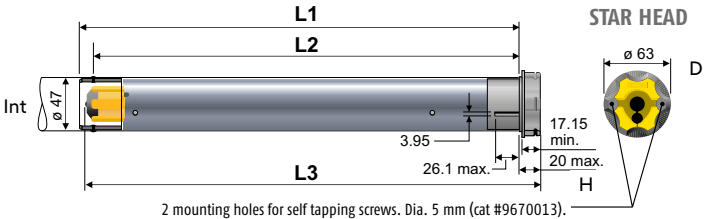
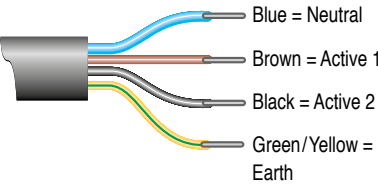
- Simple, effortless and comfort**
 - Move your shades effortlessly



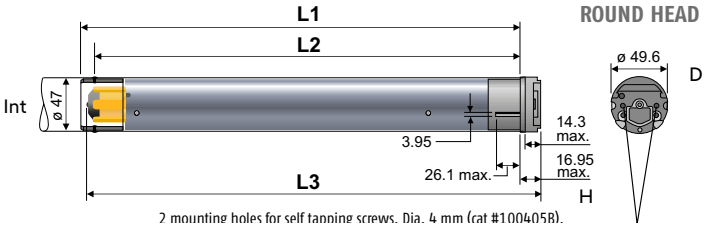
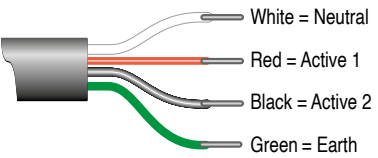
Technical data

Voltage Supply	AC
Index Protecting rating	IP 44
Limit Switch unit	Rapid & Progressive
Limit Switch capacity	46 turns for Rapid Adjustment 29 turns for Progressive Adjustment
Temperature working range	Normal use: -10°C to 40°C Exceptionnal use (20% of the life time not simultaneous): - 25°C to +70°C-
Insulation class	Class I

230 V / 220 V



120 V / 100 V



Performances

Nominal voltage	230 V / 50 Hz							120 V / 60 Hz				100 V / 50-60 Hz			220 V / 60 Hz			
Torque (Nm)	4	4	6	6	10	10	15	4	6	10	15	5	10	15	3	5	9	12*
Speed (rpm)	32	54	32	54	32	54	32	38	38	38	38	32/38	32/38	32/38	38	38	64	38
Sound level (dBA)*	51	NA	52	NA	54	55	56	52	55	56	56	NA	NA	NA	NA	55	NA	NA
End-limit unit versions available	RA, PA, RH	RA	RA, PA, RH	RH	RH	RH	RA, PA, RH	RA, RH	RA, PA, RH	RA, PA, RH	RA, RH	RA, RH, PA	RA, RH	RA, PA	RA	RA	RA	RA

Dimensions

L (mm)	505	525	525	555	555	605	605	505	525	555	605	505	555	605	505	525	605	605
Head thickness (H)	20mm - 16.95mm																	
Head diameter Ø (D)	63mm - 49.6mm																	
Tube min Ø (int)	47mm																	

*Power level at nominal torque and speed.

Certifications



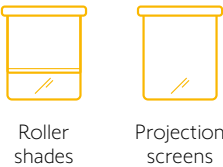
LTN 50



Diameter 50 mm motor for blinds and screens.*

Somfy +
A wide range of torques and speeds

Compatible end-products



Product main functionalities

Rapid adjustment buttons for 5/28 motor only
Right or left mounting version identify by the colour of the up and down limit buttons.

Star head
6 possibilities to orientate the motor head.

Benefits for professionals

- Easy integration**

 - Removable cable

Easy installation

 - Available in star head (6 possibilities to orientate the motor head)
- Quick setting**

 - Down and up end limits set thanks to the Somfy buttons on the motor head

Benefits for end users

- Simple, effortless and comfort**
- Move your shades effortlessly

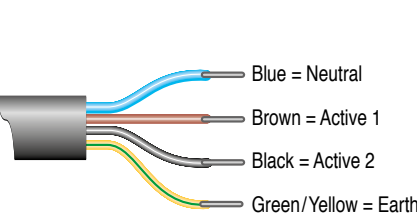
LTN 50



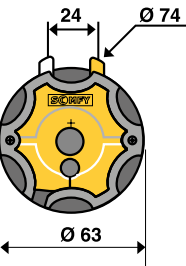
Technical data

Voltage Supply	AC
Index Protecting rating	IP 44
Limit Switch unit	Progressive
Limit Switch capacity	46 turns
Temperature working range	0°C to 50°C
Insulation class	Class I

230 V



Star head

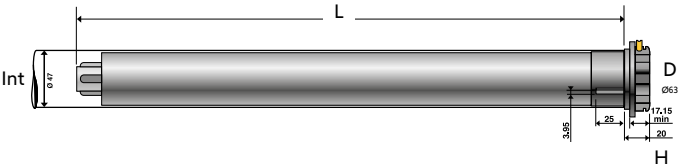


Performances

Nominal voltage	230 V / 50 Hz								120 V / 60 Hz				220 V / 60 Hz			
Torque (Nm)	5	15	30	50	6	5	10	20	8	15	30	50	8	15	30	50
Speed (rpm)	28	12	12	12	16	28	16	16	14	14	14	14	14	14	14	14

Dimensions

L (mm)	520	522	587	587	520	520	520	550	522	557	587	587	552	522	587	587
Head thickness (H)	20mm															
Head diameter Ø (D)	63mm															
Tube min Ø (int)	47mm															



Certifications



*LTN 50 motor range only available for Asia Pacific and Latin America business areas

FTS 50



Dedicated offer to fabric tension systems.

Somfy +

Perfect tension
of the fabric

Compatible end-products



Roller
shades



Skylight
shades

Product main functionalities



**Rapid adjustment
buttons**
Right or left mounting
version identify by the
colour of the up and
down limit buttons.



Star head
6 possibilities
to orientate the motor
head.

Benefits for professionals

Easy integration

- Removable cable

Easy installation

- Available in star head
(6 possibilities to orientate
the motor head)

Benefits for end users

Visual Comfort

- Light management

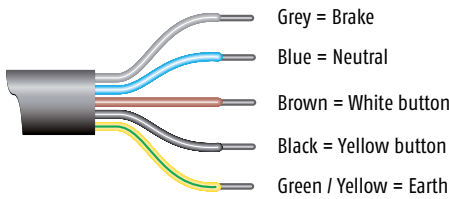
FTS 50



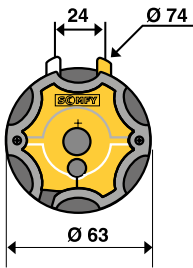
Technical data

Voltage Supply	AC
Index Protecting rating	IP 44
Limit Switch unit	Rapid adjustment
Limit Switch capacity	46 turns
Temperature working range	Normal use: -10°C to +40°C Exceptionnal use (20% of the life time not continuous): -25°C to +70°C
Insulation class	Class II

230 V / 120 V / 100 V / 220 V



Star head

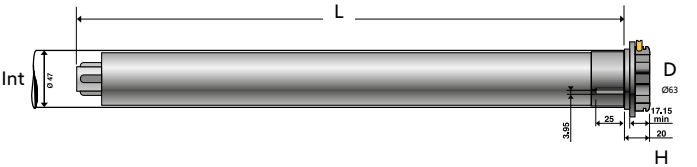


Performances

Nominal voltage	230 V / 50 Hz		120 V / 60 Hz	100 V / 50-60 Hz	220 V / 60 Hz
Torque (Nm)	25	35	25	25	25
Speed (rpm)	17	12	20	17/20	20

Dimensions

L (mm)	655	655	655	655	655
Head thickness (H)	20mm				
Head diameter Ø (D)	63mm				
Tube min Ø (int)	47mm				



*Power level at nominal torque and speed.

Certifications



FTS 60



Dedicated offer to fabric tension systems.

Somfy +

Perfect tension of the fabric

Compatible end-products



Roller shades



Skylight shades

Product main functionalities



Rapid adjustment buttons
Right or left mounting version identify by the colour of the up and down limit buttons.



Star head
6 possibilities to orientate the motor head.

Benefits for professionals

Easy integration

- Removable cable

Easy installation

- Available in star head (6 possibilities to orientate the motor head)

Benefits for end users

Visual Comfort

- Light management

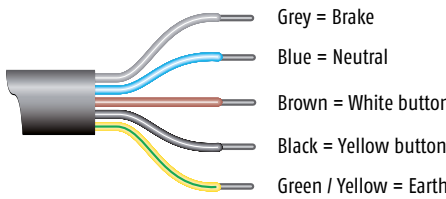
FTS 60



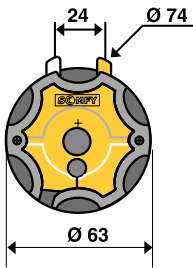
Technical data

Voltage Supply	AC
Index Protecting rating	IP 44
Limit Switch unit	Rapid adjustment
Limit Switch capacity	35 turns
Temperature working range	Normal use: -10°C to +40°C Exceptionnall use (20% of the life time not continuous): -25°C to +70°C
Insulation class	Class I

230 V / 120 V / 100 V / 220 V



Star head

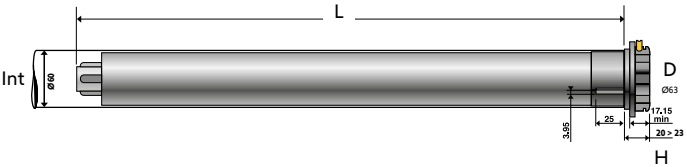


Performances

Nominal voltage	230 V / 50 Hz		120 V / 60 Hz	220 V / 60 Hz
Torque (Nm)	55	70	55	50
Speed (rpm)	17	17	20	20

Dimensions

L (mm)	694	694	694	694
Head thickness (H)	23mm			
Head diameter Ø (D)	63mm			
Tube min Ø (int)	60mm			



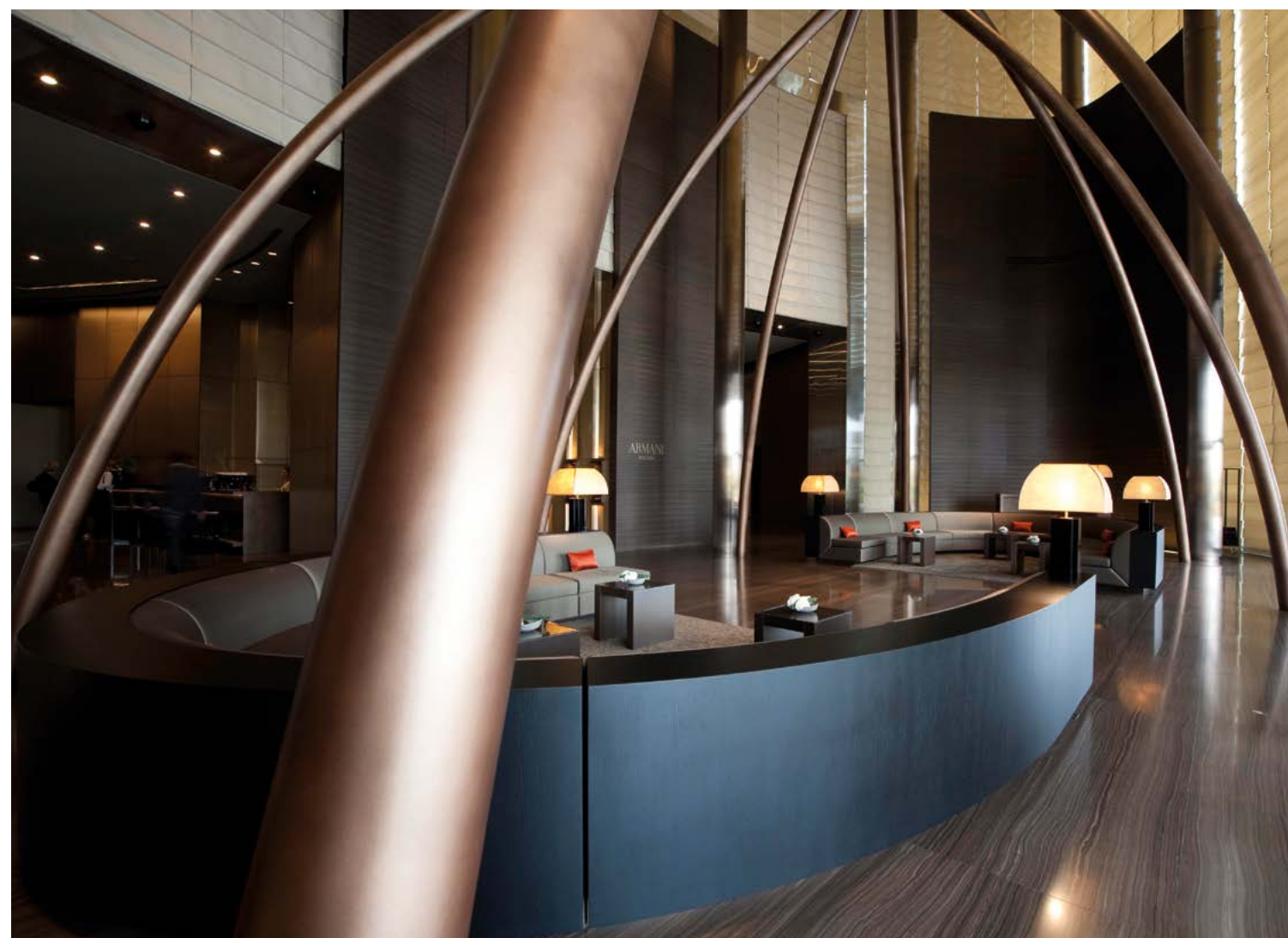
*Power level at nominal torque and speed.

Certifications



Part 1.1.2

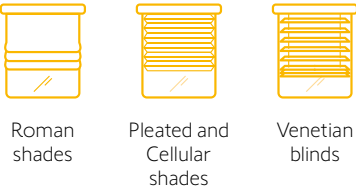
Shaft Wired motors





The TLW 25 is a double output motor, specifically designed for tilting small venetian blinds.

Compatible end-products



Product main functionalities



Benefits for professionals

- Easy integration**

 - Suitable to headrails from 25mm to 50mm
 - Double for a central position in the shaft
 - Ready to start with embedded settings
 - Electronic end limits (no more mechanic ones)

Easy settings and maintenance

 - End limits and reset possible via a simple tool
 - Simplified maintenance on site (PC tool)
- Reliability and profitability**

 - Somfy quality & warranty
 - Compatible with building management system
 - CSTB compliant if the global ecosystem is CSTB as well

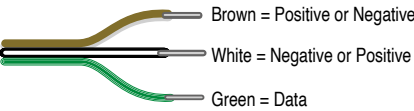
Benefits for end users

- Daily comfort**
- Re-designed for a quieter performance
 - Smooth motion with adjustable speed
 - Tilting precision
- Discreet integration**
- No damage to walls

Technical data

Voltage Supply	24V DC
Index Protecting rating	IP 20 (for indoor use only)
Limit Switch unit	Electronic
Limit switch capacity	> 150 turns
Temperature working range	-10°C to 85°C
Insulation class	Class III

Power cable + data cable



Performances

Nominal torque	0,6	0,8	1,2
Nominal Speed	32	32	32
Adjustable speed	10 to 32	10 to 32	10 to 32
Sound Level*	<56dBA	<56dBA	<56dBA

Dimensions

Length (L)	179,3	207	260,5
Diameter (D)	24mm	24mm	24mm

*Power level at nominal torque and speed.



Certifications

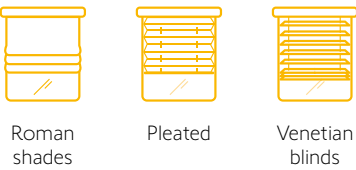


LV 25 / LW 25



The smallest solution of motorization for venetian, roman and pleated blinds.

Compatible end-products



Product main functionalities



Small dimensions
To fit in headrails of 25x25 mm.

Benefits for professionals

Easy integration

- Adaptation into headrails with a large variety of headrail & shaft adapters

Easy settings

- Integrated encoder on LW25-E for a precise movement (allows a perfect alignment of the blinds)

Range

- Suitable for headrails of 25x25 mm or more
- Single output or double output shaft drive motor:
 - single output motor (LV25) for side mounting
 - double output motor (LW25) for center mounting
- Evolutive solution in RTS via DC RTS Receiver or RTS

Benefits for end users

Simple, effortless and comfort

- Move your blind effortlessly

Somfy +

For small headrails of 25 mm

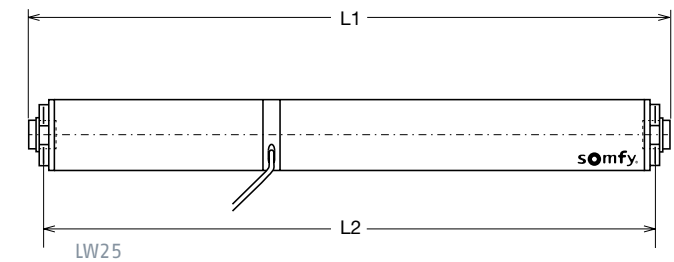
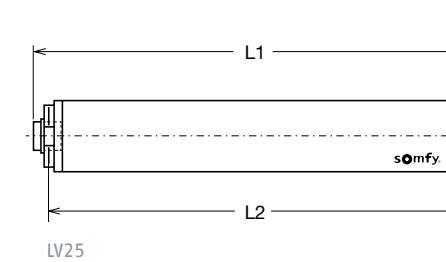
- Recommended to use with:
 - Cord Take-Up System (CTS) 25mm
 - Mechanical stop or timer for end limit setting.

LV 25 / LW 25

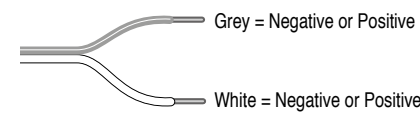


Technical data

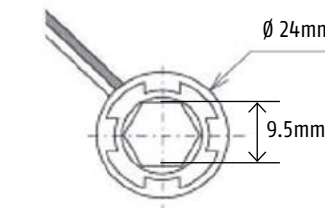
Voltage Supply	DC
Index Protecting rating	IP 20
End limit management	LV25/LW25: overtorque detection on external mechanical stop
Limit switch capacity	LV25 / LW25: 60 shaft rotations (with AMS/MS) / (with Geiger stop)
Temperature working range	LV25 / LW25: -10°C to +60°C for 5 000 cycles (2m high, with CTS25). Restriction : 100 cycles from -10°C to 0°C (nominal performances not guaranteed)
Insulation class	Class III



Power cable



Output axis



Performances

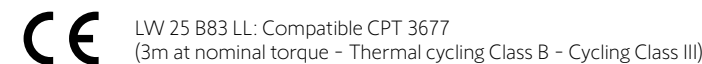
Single ouput motor		Double output motor	
LV25 - B44	LV25 - B64	LW25 - B44	LW25 - B83 / B83 LL
Nominal voltage 24 V DC		24 V DC	
Torque (Nm)	0,4	0,6	0,8
Speed (rpm)	40	35	30
Sound level (dBA)*	55	55	55

Dimensions

L1 (mm)	138,5 ± 1	205,5 ± 1
L2 (mm)	132 ± 1	195,5 ± 1

*Power level at nominal torque and speed.

Certifications



Part 1.2

Dry contact

Sonesse® 30 DCT



DRY CONTACT



New and improved Somfy quiet DC motorization for small profiles shades, dedicated to interior applications.

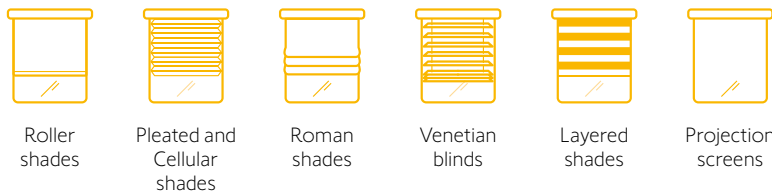


Somfy +

→ Recommended to use with:
Silent accessories

Somfy crown & drive range of accessories (note: Sonesse® 30 WireFree range of accessories are compatible with the ST30 24V)

Compatible end-products



Product main functionalities



Designed for silence



Easy limit setting



Slat tilting
Functional with power supplies and controllers allowing tilting.



"my" function
Move in one click your blind your favorite position.



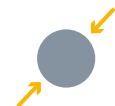
Adjustable speed



Speed control



Soft start and Soft stop



Thin head
Black and thin round head for discreet blending.

Benefits for professionals

Easy integration

- Seamless integration to match any interior decor
- Thin round head for smooth transition into shade and tube profile
- Smaller light gap to minimize light leakage
- Interchangeable head color (white, black and grey) to match fabric and hardware style and color
- Recessed interchangeable strong and reliable metal adapter plate to adapt to all hardware systems
- Fit small diameter tubes (suitable for internal diameter 31 mm or more) ideal for small window and maximize viewable window area

- Low voltage 24VDC power for safe and easy wiring

Easy installation

- Choose the right speed according to your blind: adjustable speed from 6 to 28 rpm

Easy setting

- Programming button on motor head allows for push button control
- Visual feedback via integrated LED

Setting from a distance

- Simple Dry Contact programming by DCT setting tool
- Visual feedback of the product to confirm any step of setting and programming

Benefits for end users

Comfort, Convenience and Privacy

- Convenient solution for glare reduction and privacy
- Superior quiet performance

Simple and effortless

- Move your blinds effortlessly
- Move in one click your blind to your favorite «my» position

Protect your blind

- Soft stop and soft start to protect the fabric

Discreet integration and home harmony

- White and thin round head for discreet blending (Black and grey as an option)

Sonesse® 30 DCT

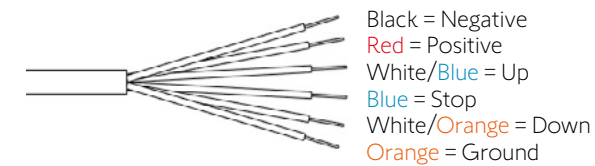
DRY CONTACT

Technical data

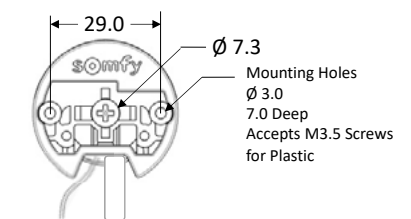
Voltage Supply	21,6 – 26,4 VDC
Index Protecting rating	IP 30
Limit Switch unit	Electronic
Limit switch capacity	150 turns (limited to 5 minutes of rotation without stop)
Temperature working range	0°C to 60°C
Insulation class	Class III

24 V DC power cable and communication

One cable for Power & Communication = 195cm



Round head

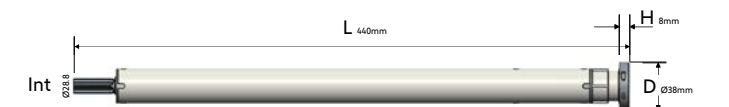


Performances

Nominal voltage	24 VDC
Torque (Nm)	2
Default speed (rpm)	25
Speed range	6 to 28 rpm (speed regulated and adjustable)
Sound level (dBA)*	<42

Dimensions

Motor length	440mm
Head thickness (H)	8mm
Head diameter Ø (D)	38mm
Tube min Ø (int)	28.8mm



*Power level at nominal torque and speed.

Certifications Ongoing project, specifications might slightly change



Part 1.3

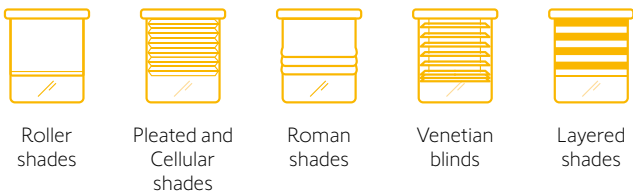
RTS technology

Sonesse® 30 RTS



New and improved Somfy quiet DC motorization for small profiles shades, dedicated to interior applications.

Compatible end-products



Somfy +

→ Recommended to use with: Sonesse® 30 range of accessories (shared with WireFree range)

Product main functionalities



Benefits for professionals

Easy integration

- Seamless integration to match any interior décor
- Recessed interchangeable strong and reliable metal adapter plate to adapt to all hardware systems
- Fit small diameter tubes (suitable for internal diameter 31 mm or more) ideal for small window and maximize viewable window area
- Low voltage 24VDC power sage and easy wiring

Easy setting

- Programming button on motor head allows for push button control :
- From simple channels programming
- To complete reset
- Visual feedback via integrated LED

Setting from a distance

- Radio set up via Radio Technology Somfy (RTS)
- Visual feedback of the product to confirm any step of setting and programming

Easy installation

- Choose the right speed according to your blind : adjustable speed from 6 to 28 rpm

Benefits for end users

Comfort, Convenience and Privacy

- Convenient solution for glare reduction and privacy
- Superior quiet performance

Simple and effortless

- Move your blinds effortlessly and remotely thanks to radio control
- Move in one click your blinds to your favorite "my" position

Access to RTS product range for more benefits

- Modulis & New Variation transmitter compatibility
- Solar protection functions compatibility

Protect your blind

- Soft stop and soft start to protect the fabric

Discreet integration and home harmony

- White and thin round head for discreet blending (Black and grey as an option)

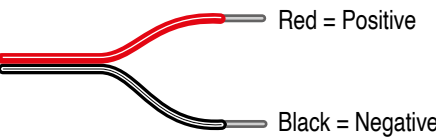
Sonesse® 30 RTS



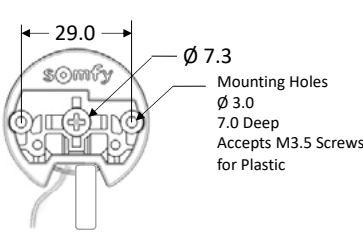
Technical data

Voltage Supply	24 VDC
Index Protecting rating	IP 30
Limit Switch unit	Electronic
Limit switch capacity	150 turns
Temperature working range	0°C to 60°C
Insulation class	Class III

Power cable



Round head



Performances

Nominal torque	2 Nm
Norminal Speed	25 rpm
Adjustable speed	6 to 28 rpm (speed regulated and adjustable)
Radio Frequency	433.42 MHz
Sound level (dBA)*	<42

Dimensions

Motor length	440mm
Head thickness (H)	8mm
Head diameter Ø (D)	38mm
Tube min Ø (int)	28.8mm



*Power level at nominal torque and speed.

Certifications



Sonesse® 40 RTS



The acoustic standard for Interior Window Covering market.



Somfy +

→ Recommended to use with:
Silent accessories

Compatible end-products



Roller shades



Pleated and Cellular shades



Roman shades



Venetian blinds



Layered shades



Projection screens

Product main functionalities



Designed for silence



Remote limit setting



Compatible with Solar protection



Compatible with modulis functions



"my" function
Move in one click your blind your favorite position.



Thin head
Black and thin round head for discreet blending.

Benefits for professionals

Easy integration

- Suitable for tubes diameter 37 mm or more (internal diameter)
- Same integration process as LS 40 & Altus 40
- Integrated antenna
- Black and thin round head for discreet blending

Setting from a distance

- Up and down end limits set by remote control
- Visual feedback of the product to confirm any step of setting and programming

A wide range

- From 3 to 9 Nm (depending on areas)

Benefits for end users

Simple, effortless and comfort

- Quiet operation
- Move your blinds effortless and remotely thanks to the radio control
- Move in one click your blind to your favorite «my» position

Access to RTS product range for more benefits

- Modulis compatibility
- Solar protection functions compatibility

Discreet integration and home harmony

- Black and thin round head for discreet blending

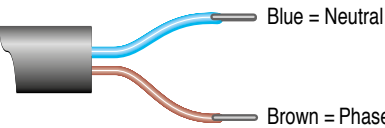
Sonesse® 40 RTS



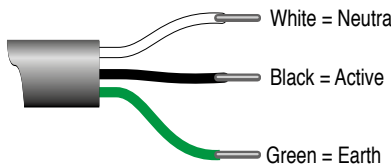
Technical data

Voltage Supply	24 VDC
Index Protecting rating	IP 340
Limit Switch unit	Electronic
Limit switch capacity	250 turns (limited to 3 minutes of rotation without stop)
Temperature working range	0°C to 60°C : 10 000 cycles
Insulation class	Class II for 230V, 220V Class I for 120V

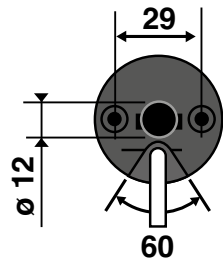
230 V / 220 V



120 V



Round head

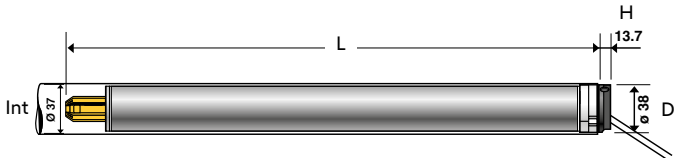


Performances

Nominal voltage	230 V / 50 Hz				120 V / 60 Hz				220 V / 60 Hz		
Torque (Nm)	1,3	3	6	9	1,3	4	6	9	3	6	9
Speed (rpm)	50	30	20	12	60	36	24	14	36	24	14
Sound level (dBA)*	43	42	45	40	44	42	44	40	42	42	40
Radio frequencies available for RTS	433,42 MHz				433,42 MHz				433,42 - 447,7 MHz		

Dimensions

L (mm)	433	507	538	538	538	507	538	538	504	535	535
Head thickness (H)	13.7mm										
Head diameter Ø (D)	38mm										
Tube min Ø (int)	37mm										



*Power level at nominal torque and speed.

Certifications



LSN 40 PA RTS



The basic radio 40 mm motor for Roller shades and projection screen.*



Easy access to motorization

→ Recommended to use with: LSN 40 crown

Compatible end-products



Roller shades



Projection screens

Product main functionalities



Progressive limit setting
Thanks to the progressive adjusting knob on the motor head.



"my" function
Move in one click your blind your favorite position.



Round head

Benefits for professionals

Easy integration

- Suitable for compact tubes diameter 40 mm or more (internal diameter)
- Round head

Easy setting

- Down and up end limit set thanks to the progressive adjusting knob on the motor head

A wide range

- From 3 to 9 Nm (depending on areas)

Benefits for end users

Simple, effortless comfort

- An accessible motorization to move your blinds or screens
- Move your blinds effortless and remotely thanks the radio control
- Move in one click your blind to your favorite «my» position

Access to RTS product range for more benefits

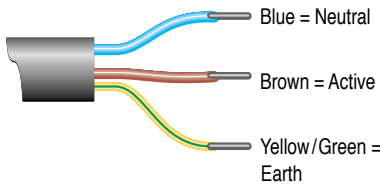
LSN 40 PA RTS



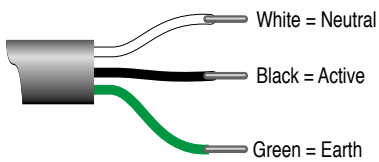
Technical data

Voltage Supply	AC
Index Protecting rating	IP 44
Limit Switch unit	Progressive
Limit switch capacity	40 turns
Temperature working range	0°C to +50°C 10°C to 40°C for 5/16
Insulation class	Class II

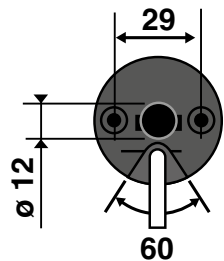
230 V / 220 V



100 V



Round head

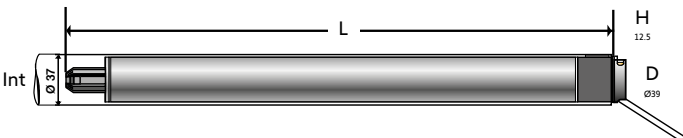


Performances

Nominal voltage	230 V / 50 Hz				100 V / 50-60 Hz			220 V / 60 Hz				120 V / 60 Hz		
Torque (Nm)	4	5	6	9	3	5	7	5	6	8	9	3	6	9
Speed (rpm)	28	16	28	16	28/33	16/18	16/18	33	33	18	18	60	18	18
Radio frequencies available for RTS	433,42 MHz				426,0625 MHz			447,7 MHz				433,43 MHz		

Dimensions

L (mm)	670	600	670	670	670	670	670	670	670	670	670	670	670	670
Head thickness (H)	12.5mm													
Head diameter Ø (D)	39mm													
Tube min Ø (int)	37mm													



Certifications



*LSN 40 motor range only available for Asia Pacific and Latin America business areas

LSN 40 RTS (e-LSU)



The basic radio 40 mm motor for Roller shades and projection screen.*



Easy access to motorization

→ Recommended to use with:
LSN 40 crown

Compatible end-products



Roller shades



Projection screens

Product main functionalities



"my" function
Move in one click
your blind your
favorite position.



Round head

Benefits for professionals

Easy integration

- Suitable for compact tubes diameter 40 mm or more (internal diameter)
- Round head

Easy setting

- Down and up end limit set thanks to the electronic end limit setting

A wide range

- From 3 to 9 Nm (depending on areas)

Benefits for end users

Simple, effortless comfort

- An accessible motorization to move your blinds or screens
- Move your blinds effortless and remotely thanks the radio control
- Move in one click your blind to your favorite «my» position

Access to RTS product range for more benefits

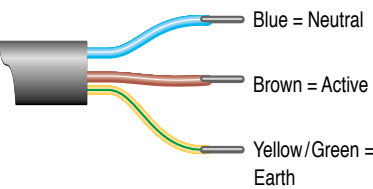
LSN 40 RTS (e-LSU)



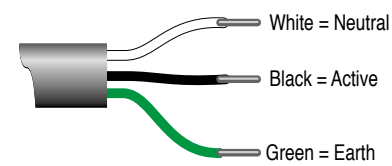
Technical data

Voltage Supply	AC
Index Protecting rating	IP 44
Limit Switch unit	Progressive
Limit switch capacity	40 turns
Temperature working range	0°C to +50°C
Insulation class	Class II

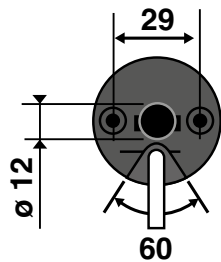
230 V / 220 V



100 V



Round head

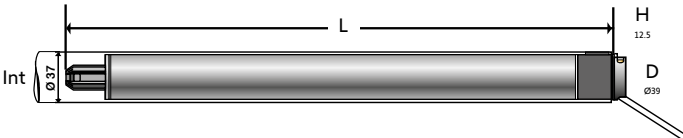


Performances

Nominal voltage	230 V / 50 Hz	220 V / 60 Hz		120 V / 60 Hz	
Torque (Nm)	4	6	6	6	6
Speed (rpm)	28	33	18	33	18
Radio frequencies available for RTS	433,42 MHz	447,7 MHz		433,43 MHz	

Dimensions

L (mm)	575	600	600	575	600
Head thickness (H)	12.5mm				
Head diameter Ø (D)	39mm				
Tube min Ø (int)	37mm				



Certifications



*LSN 40 motor range only available for Asia Pacific and Latin America business areas

Altus 40 RTS

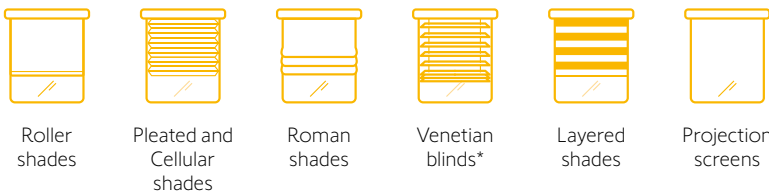


The proofed diameter 40 mm RTS motor for blinds and screens.



A wide range of torques and speeds

Compatible end-products



* No management for tilt fonction

Product main functionalities



"my" function
Move in one click your blind your favorite position.



Remote limit setting



Compatible with Solar protection



Round head

Benefits for professionals

Easy integration

- Thin and round head
- Suitable for compact tubes diameter 37 mm or more (internal diameter)
- Compatible with all LS 40 integration accessories

Setting from a distance

- Up and down end limits set by remote control
- Visual feedback of the product to confirm any step of setting and programming

A wide range

- From 3 to 13 Nm (depending on areas)

Benefits for end users

Simple, effortless comfort

- An accessible motorization to move your blinds or screens
- Move your blinds effortless and remotely thanks the radio control
- Move in one click your blind to your favorite «my» position

Access to RTS product range for more benefits

- Solar protection functions compatibility

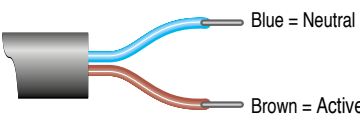
Altus 40 RTS



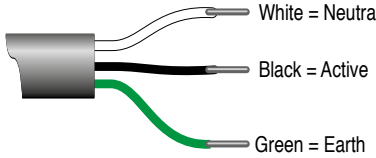
Technical data

Voltage Supply	AC
Index Protecting rating	IP 44
Limit Switch unit	Electronic
Limit switch capacity	Limited to 3 minutes of rotation without stop. 280 turns for 220V
Temperature working range	Normal use: -10°C to +40°C Exceptionnal use (20% of the life time not simultaneous): -20°C to +70°C
Insulation class	Class II for 230V, 220V Class I for 120V

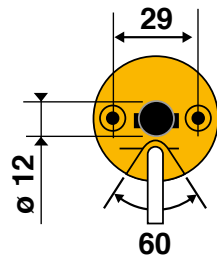
230 V / 220 V



120 V



Round head

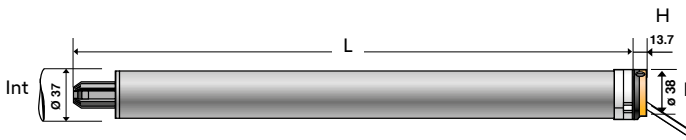


Performances

Nominal voltage	230 V / 50 Hz				120 V / 60 Hz		220 V / 60 Hz	
Torque (Nm)	3	4	9	13	4	9	3	8
Speed (rpm)	30	16	16	10	36	18	30	18
Sound level (dBA)*	50	50	52	52	57	54	53	53
Radio frequencies available for RTS	433,42 MHz				433,42 MHz		433,42 - 447,77 MHz	

Dimensions

L (mm)	497	462	467	467	507	527	497	497
Head thickness (H)	13,7mm							
Head diameter Ø (D)	38mm							
Tube min Ø (int)	37mm							



*Power level at nominal torque and speed.

Certifications



Sonesse® ULTRA 50 RTS AC



The quietest and strongest motor on the market:

- ULTRA quiet
- ULTRA powerful
- ULTRA flexible



Somfy +

- Recommended to use with:
 - Silent accessories
 - Silent fabric
 - Professional installation

Compatible end-products



Roller shades



Projection screens

Product main functionalities



Designed for silence



Remote limit setting



Compatible with Solar protection



"my" function
Move in one click your blind your favorite position.



Star head
6 possibilities to orientate the motor head.



Round head

Benefits for professionals

Easy integration

- Suitable for tubes diameter 47 mm or more (internal diameter)
- Removable cable
- Integrated antenna

Setting from a distance

- Down and up end limits set by remote control
- Visual feedback of the product to confirm any step of setting and programming

Polyvalent offer

- 6N 24 rpm, unique motor to cover all application
- Star and round head

Benefits for end users

Simple, effortless comfort

- Ultra quiet operation
- Move your shades effortlessly
- Move in one click your blind to your favorite «my» position

Access to RTS product range for more benefits

- Solar protection functions compatibility

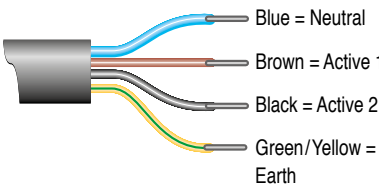
Sonesse® ULTRA 50 RTS AC



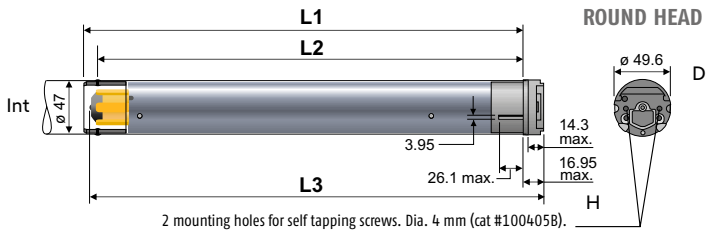
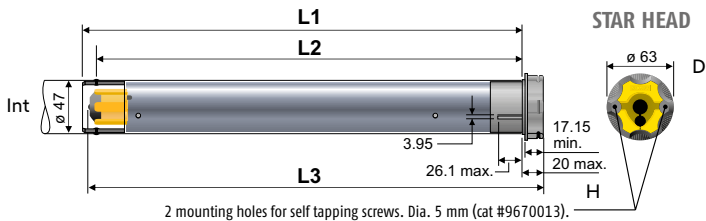
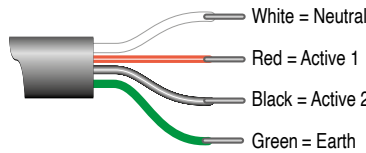
Technical data

Voltage Supply	AC
Index Protecting rating	IP 31
Limit Switch unit	Electronic
Limit switch capacity	250 turns
Temperature working range	0°C to 60°C
Insulation class	Class I

230 V / 220 V



120 V / 100 V



Performances

Nominal voltage	230 V / 50 Hz	220 V / 60 Hz		120 V / 60 Hz	100 V / 50-60 Hz
Torque (Nm)	6	6	6	6	5
Speed (rpm)	20	24	24	24	20/24
Sound level (dBA)*	38	57	54	38	24
End-limit unit versions available	RTS RH	RTS RH	RTS RH	RTS, RTS RH	RTS RH
Radio frequencies available for RTS	433,42 MHz	433,42 MHz	447,77 MHz	433,42 MHz	426,0625 MHz

Dimensions

L (mm)	837	837	857	808	835
Head thickness (H)	20mm 16,95mm				
Head diameter Ø (D)	63mm 49,6mm				
Tube min Ø (int)	47mm				

*Power level at nominal torque and speed.

Certifications



Sonesse® ULTRA 50 RTS DC



The quietest and strongest motor on the market:

- ULTRA quiet
- ULTRA powerful
- ULTRA flexible



Somfy +

- Recommended to use with:
 - Silent accessories
 - Silent fabric
 - Professional installation

Compatible end-products



Roller shades



Projection screens

Product main functionalities



Designed for silence



Remote limit setting



Compatible with Solar protection



"my" function
Move in one click your blind your favorite position.



Square head
6 possibilities to orientate the motor head.



Soft start and Soft stop



Adjustable speed

Benefits for professionals

Easy integration

- Suitable for tubes diameter 47 mm or more (internal diameter)
- Removable cable

Easy setting

- Up and down limits and my position can be set from a distance (remote control) or through buttons on motor head

Polyvalent offer

- 4N 25 rpm, unique motor to cover all application

Benefits for end users

Simple, effortless comfort

- Ultra quiet operation
- Move your shades effortlessly
- Move in one click your blind to your favorite «my» position

Access to RTS product range for more benefits

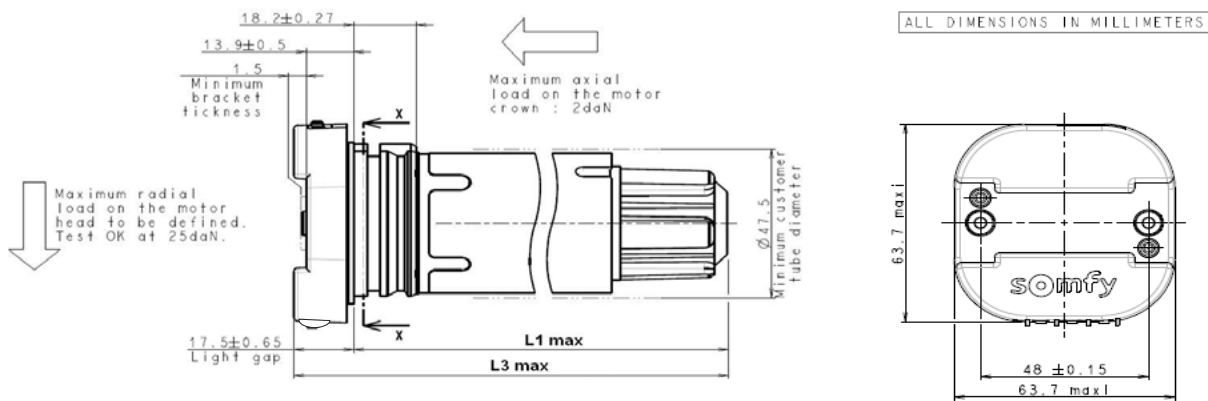
- Solar protection functions compatibility

Sonesse® ULTRA 50 RTS DC



Technical data

Voltage Supply	24 V DC
Index Protecting rating	IP 20
Limit Switch unit	Electronic
Limit switch capacity	38 turns each directional rotation at maximum speed
Temperature working range	0°C to 60°C
Insulation class	Class III



Performances

Nominal voltage	24 VDC
Torque (Nm)	4
Speed (rpm)	25
Sound level (dBA)*	35

Dimensions

L (mm)	780mm
Head thickness (H)	17,5mm
Head diameter Ø (D)	63,7mm
Tube min Ø (int)	47,5mm

*Power level at nominal torque and speed.

Certifications



Sonesse® 50 RTS



The acoustic standard for Interior Window Covering market.



Somfy +

→ Recommended to use with:
Silent accessories

Compatible end-products



Roller shades



Pleated and Cellular shades



Roman shades



Venetian blinds



Layered shades



Projection screens

Product main functionalities



Designed for silence



Remote limit setting



Compatible with Solar protection



"my" function
Move in one click your blind your favorite position.



Star head
6 possibilities to orientate the motor head.



Round head

Benefits for professionals

Easy integration

- Suitable for tubes diameter 47 mm or more (internal diameter)
- Same integration process as LT 50 & Altus 50
- Removable cable
- Integrated antenna

Setting from a distance

- Up and down end limits set by remote control
- Visual feedback of the product to confirm any step of setting and programming

A wide range

- Star and round head

Benefits for end users

Simple, effortless and comfort

- Quiet operation
- Move your blinds effortlessly and remotely thanks to the radio control
- Move in one click your blind to your favorite «my» position

Access to RTS product range for more benefits

- Solar protection functions compatibility

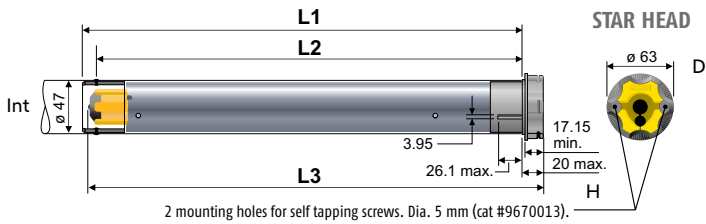
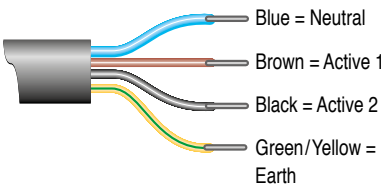
Sonesse® 50 RTS



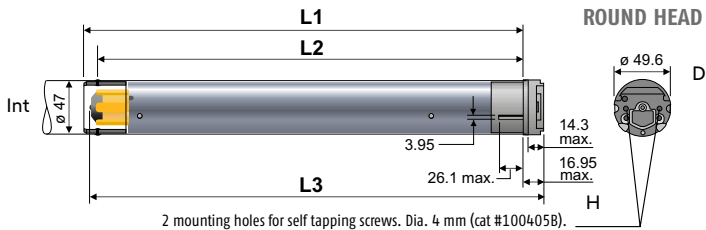
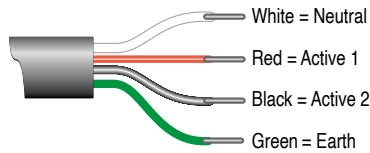
Technical data

Voltage Supply	AC
Index Protecting rating	IP 44 — IP 31 for : 3/28, 4/32, 3/32
Limit Switch unit	Electronic
Limit switch capacity	250 turns
Temperature working range	-20°C to 60°C - 0°C to 60°C for : 3/28, 4/32, 3/32
Insulation class	Class I

230 V / 220 V



120 V / 100 V



Performances

Nominal voltage	230 V / 50 Hz				120 V / 60 Hz		100 V / 50-60 Hz		220 V / 60 Hz	
Torque (Nm)	6	6	10	15	6	10	5	10	5	10
Speed (rpm)	17	28	28	17	32	32	28/32	28/32	32	32
Sound level (dBA)*	41	45	45	48	45	47	44	43	46	47
End-limit unit versions available	RA	RA, PA	RA, PA	RA	RA, RARH, PA, PS	RA, RARH, PA, PS	RARH, PA	RARH, PA	RA, PA	RA, PA

Dimensions

L (mm)	603	603	653	653	653	653	653	783	603	673
Head thickness (H)	20mm - 16.95mm									
Head diameter Ø (D)	63mm - 49.6mm									
Tube min Ø (int)	47mm									

*Power level at nominal torque and speed.

Certifications



Altus 50 RTS



The proofed diameter 50 mm RTS motor for blinds and screens.



A wide range of torque and speed

Compatible end-products



Roller shades



Roman shades



Layered shades



Projection screens

Product main functionalities



Designed for silence



Remote limit setting



Compatible with Solar protection



Star head
6 possibilities to orientate the motor head.



Round head

Benefits for professionals

Easy integration

- Suitable for tubes diameter 47 mm or more (internal diameter)
- Removable cable
- Integrated antenna

Easy installation

- Available in star head (6 possibilities to orientate the motor head) and round head (for reduced dimensions)

Setting from a distance

- Up and down end limits set by remote control
- Visual feedback of the product to confirm any step of setting and programming

A wide range

- Star and round head
- From 6 to 15 Nm (depending on areas)

Benefits for end users

Simple, effortless and comfort

- An accessible motorization to move your blinds or screens
- Move your blinds effortlessly and remotely thanks to the radio control
- Move in one click your blind to your favorite «my» position

Access to RTS product range for more benefits

- Solar protection functions compatibility

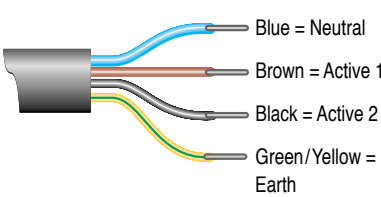
Altus 50 RTS



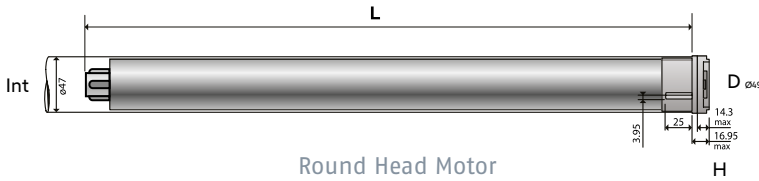
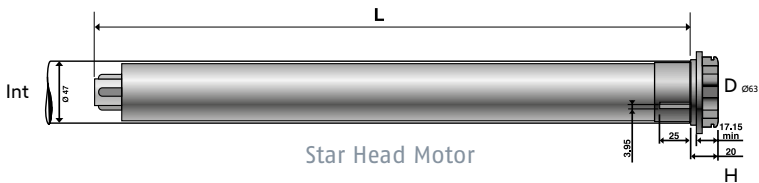
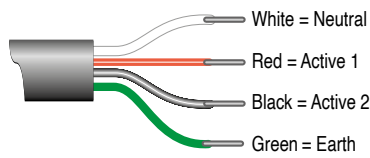
Technical data

Voltage Supply	AC
Index Protecting rating	IP 44
Limit Switch unit	Electronic
Limit switch capacity	250 turns
Temperature working range	Normal use: -10°C to +40°C Exceptional use (20% of the life time not simultaneous): -20°C to +70°C
Insulation class	Class I

230 V / 220 V



120 V / 100 V



Performances

Nominal voltage	230 V / 50 Hz				120 V / 60 Hz			100 V / 50-60 Hz		220 V / 60 Hz		
Torque (Nm)	6	6	10	15	6	10	15	5	15	6	8	14
Speed (rpm)	32	54	32	32	38	38	14	32/38	12/14	20	38	20
Sound level (dBA)*	52	NA	54	56	NA	NA	NA	NA	NA	NA	NA	NA
End-limit unit versions available	RTS, RTS RH	RTS	RTS	RTS RH	RTS, RTS RH	RTS, RTS RH	RTS	RTS	RTS	RTS	RTS	RTS
Radio frequencies available for RTS	433,42 MHz				433,42 MHz			426,0625 MHz	433,42 MHz 477,77 MHz	433,42 MHz		

*Power level at nominal torque and speed.

Dimensions

L (mm)	655	655	655	675	605	655	605	605	605	605	655	655
Head thickness (H)	20mm - 16.95mm											
Head diameter Ø (D)	63mm - 49.6mm											
Tube min Ø (int)	47mm											

Certifications



Part 1.4

lo technology

IO-HOMECONTROL[®] MAJOR BENEFITS



TWO WAY

Real time feedback on shading positioning and battery level with a smartphone or tablet, from anywhere. Home or away.

RELIABLE

A multi-frequencies transmission between 868 and 870 MHz for prompt commands.

100% SECURE

The 128-bit encryption key is exclusive to each installation to avoid any hacking attempt. This encrypted protocol provides the same level of security as an online bank.

GUARANTEED COVERAGE

An excellent radio range of 20m through concrete walls and 200-300 in open fields.

EVOLUTIVE

Possibility to add new devices over time without changing the existing installation.
Availability of a full Somfy eco-system for many smart applications.



Enrich your experience with other Somfy products
and partnered leading home brands.

- Shutters & blinds
- Terrace & awnings
- Gates, garage doors
- Lights & plugs
- Camera & alarms
- Heating & thermostat
- Music

somfy.

VELUX

Schneider Electric

Jauter

atlantic

legrand

Danfoss

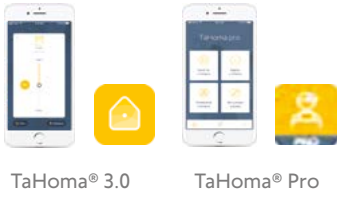
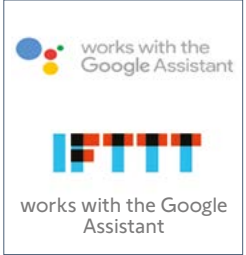
HITACHI
Inspire the Next

SONOS

PHILIPS
hue

And many more possibilities!

WIRED IO SYSTEM ENVIRONMENT



Sonesse® 40 io



The acoustic standard for Interior Window Covering market now available in io-homecontrol® technology.



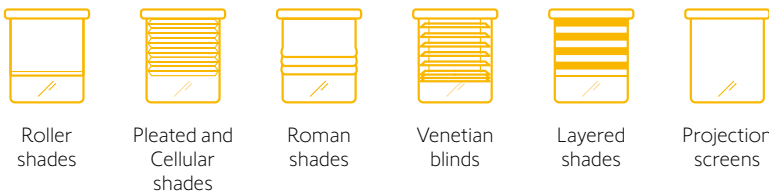
Somfy +

→ Recommended to use with:
Silent accessories

→ Connected



Compatible end-products



Product main functionalities



Designed for silence



Remote limit setting



Compatible with Solar protection



"my" function
Move in one click your blind your favorite position.



Thin head
Black and thin round head for discreet blending.



Position feedback



Quick & easy settings
Compatible with Set & Go io and Tahoma Pro

Benefits for professionals

Easy integration

- Suitable for tubes diameter 37 mm or more (internal diameter)
- Same integration process as current Sonesse 40 range
- Integrated antenna
- Black and thin round head for discreet blending

Setting from a distance

- Up and down end limits set by remote control
- Easy settings with EMS2
- Easy settings with Set&Go

Reliability and profitability

- Safe protocol
- Up to connectivity
- A wide range**
- From 1,3 to 9 Nm

Benefits for end users

A complete smart home offer with interior and exterior bi-directional radio motors !

Daily comfort

- Quiet operation
- Move your blinds effortlessly and remotely thanks to radio control... up to connectivity
- Move in one click your blind to your favorite «my» position

Access to io-homecontrol® product range for more benefits

- From control to connectivity

Discreet integration and home harmony

- Black and thin round head for discreet blending

Sonesse® 40 io



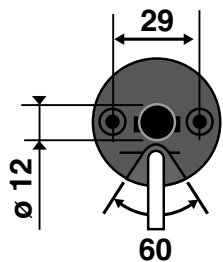
Technical data

Voltage supply	AC
Index protection rating	IP 31
Limit switch unit	Electronic
Limit switch capacity	250 turns
Temperature working range	From 0°C to 60°C
Electric insulation	Class II

230 V



Round head

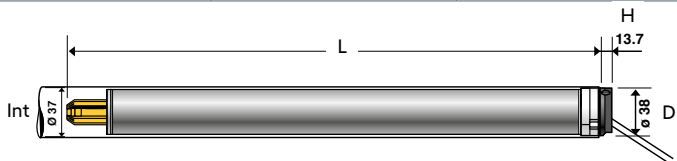


Performances

Nominal voltage	230 V / 50 Hz			
Torque (Nm)	1,3	3	6	9
Speed (rpm)	50	30	20	12
Radio frequency	868 – 870 MHz			
Sound level (dBA)*	44	44	42	42

Dimensions

L (mm)	538	507	538	538
Head thickness (H)	13.7mm			
Head diameter Ø (D)	38mm			
Tube min Ø (int)	37mm			



*Power level at nominal torque and speed.

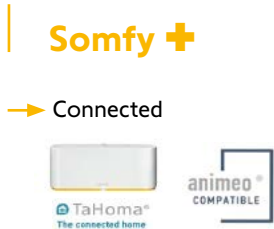
Certifications



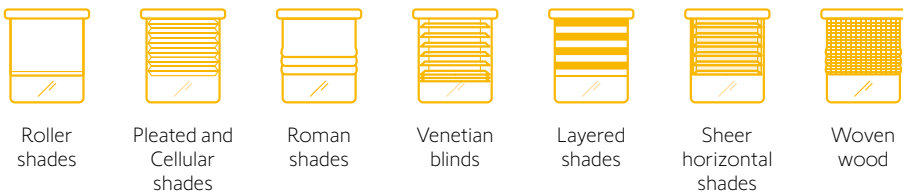
Actuo 40 io



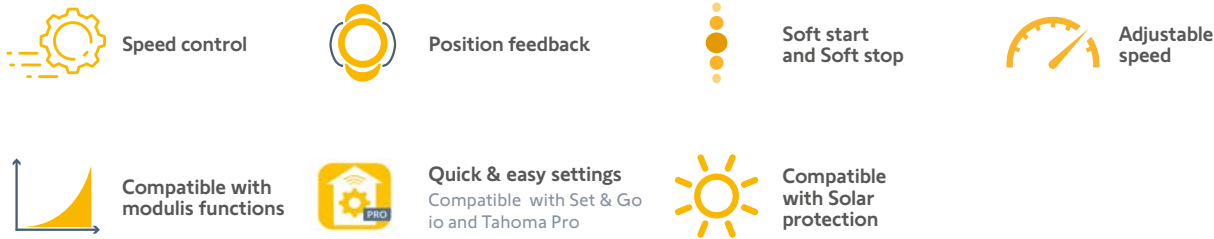
The proofed diameter 40 mm motor for blinds and shades.



Compatible end-products



Product main functionalities



Benefits for professionals

- Easy integration**

 - Suitable for tubes diameter 37 mm or more (internal diameter)
 - Same integration process as LS40 & Altus 40
 - Integrated antenna
 - Black and thin round head for discreet blending

Setting from a distance

 - Up and down end limits set by remote control
 - Easy settings with EMS2 and Set&G
- Reliability and profitability**

 - Safe protocol
 - Up to connectivity

A wide range

 - From 1,3 to 9 Nm

Benefits for end users

- A complete smart home offer with interior and exterior bi-directional radio motors !**
- Daily comfort**
- Move your blinds effortlessly and remotely thanks to the radio control... up to connectivity
 - Move in one click your blinds to your favorite « my » position
- Access to io-homecontrol® product range for more benefits**
- From control to connectivity
- Discreet integration and home harmony**
- Black and thin round head for discreet blending

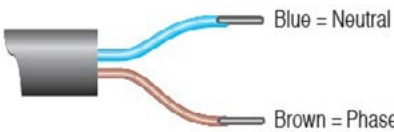
Actuo 40 io



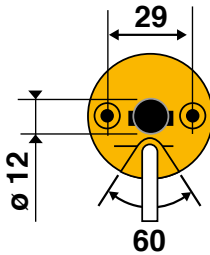
Technical data

Voltage supply	AC
Index protection rating	IP 31
Limit switch unit	Electronic
Limit switch capacity	250 turns
Temperature working range	From 0°C to 60°C
Electric insulation	Class II

230 V



Round head

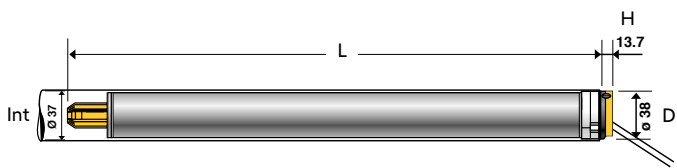


Performances

Nominal voltage	230 V / 50 Hz			
Torque (Nm)	1,3	3	6	9
Speed (rpm)	50	30	20	12
Radio frequency	868 – 870 MHz			
Sound level (dBA)*	44	44	42	42

Dimensions

L (mm)	535	504	535	535
Head thickness (H)	13.7mm			
Head diameter Ø (D)	38mm			
Tube min Ø (int)	37mm			



*Power level at nominal torque and speed.

Certifications



Part 1.5

Zigbee technology

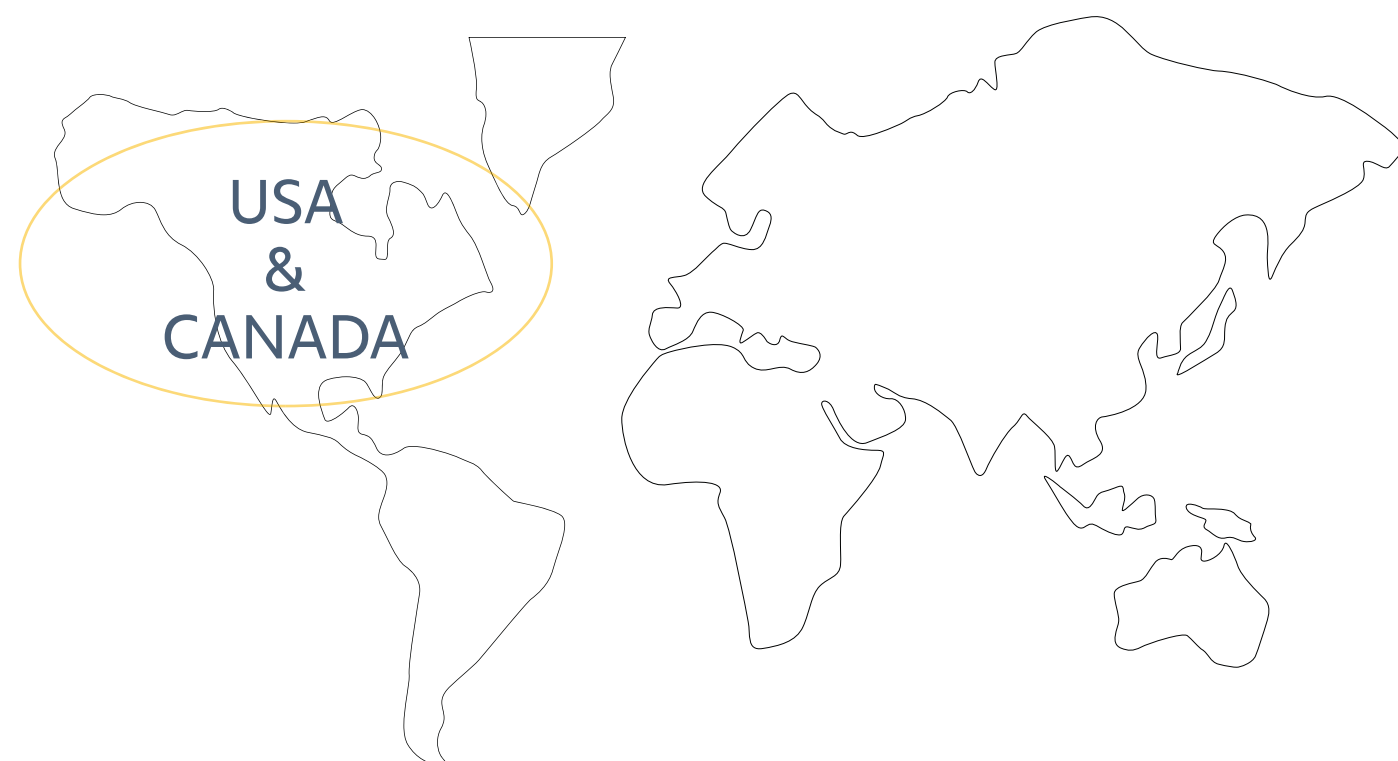
WHY A SOMFY/ZIGBEE ALLIANCE FOR NORTH AMERICA?

Since its creation in the late 60s, Somfy has always been designing its solutions to make smart and useful home equipment available to all; with the ambition to adapt to people’s real life and to be a game changer in the way people live in their home.

Protocols and Connectivity Solutions have played a vital role in that game. This year, Somfy is announcing the expansion of its smart-home ecosystem, making it one of the most comprehensive and open systems available on the market.

FOCUS ON NORTH AMERICA

The targeted market is North America where smart interior sun-protection systems are very popular right now. They automatically control the amount of natural light entering a room to ensure a gentle awakening, greater privacy when the sun starts to set and even security, by making it appear as though someone is inside the property. It works hand in hand with smart lighting.



WHAT IS ZIBGEE 3.0?

The Zigbee 3.0 wireless protocol offers users and developers greater flexibility by guaranteeing that certified products are compatible with one another. This has been achieved through a process of standardization that covers every link in the product-manufacturing chain. Sector analysts predict that the **Zigbee 3.0 protocol will be integrated into 3.8 billion (85%)** of the 4.5 billion smart products that will be on sale in 2023.

In North America, Somfy will launch the world’s first range of Zigbee 3.0 smart motors for interior sun-protection systems: Sonesse® 30 Wirefree and Sonesse® 40 for all types of blinds and Glydea® Ultra for curtains – all of which can be controlled from the TaHoma® North America app.

ZIGBEE: THE NEW BI-DIRECTIONAL WIRELESS STANDARD FOR SOMFY



OPENNESS TO:

- ✓ Connectivity
- ✓ The new generation of connected home & smart shading
- ✓ A superior radio safety

Open protocol & ecosystem / Smart Shading



BENEFITS FOR END USER

ZIGBEE ALLIANCE

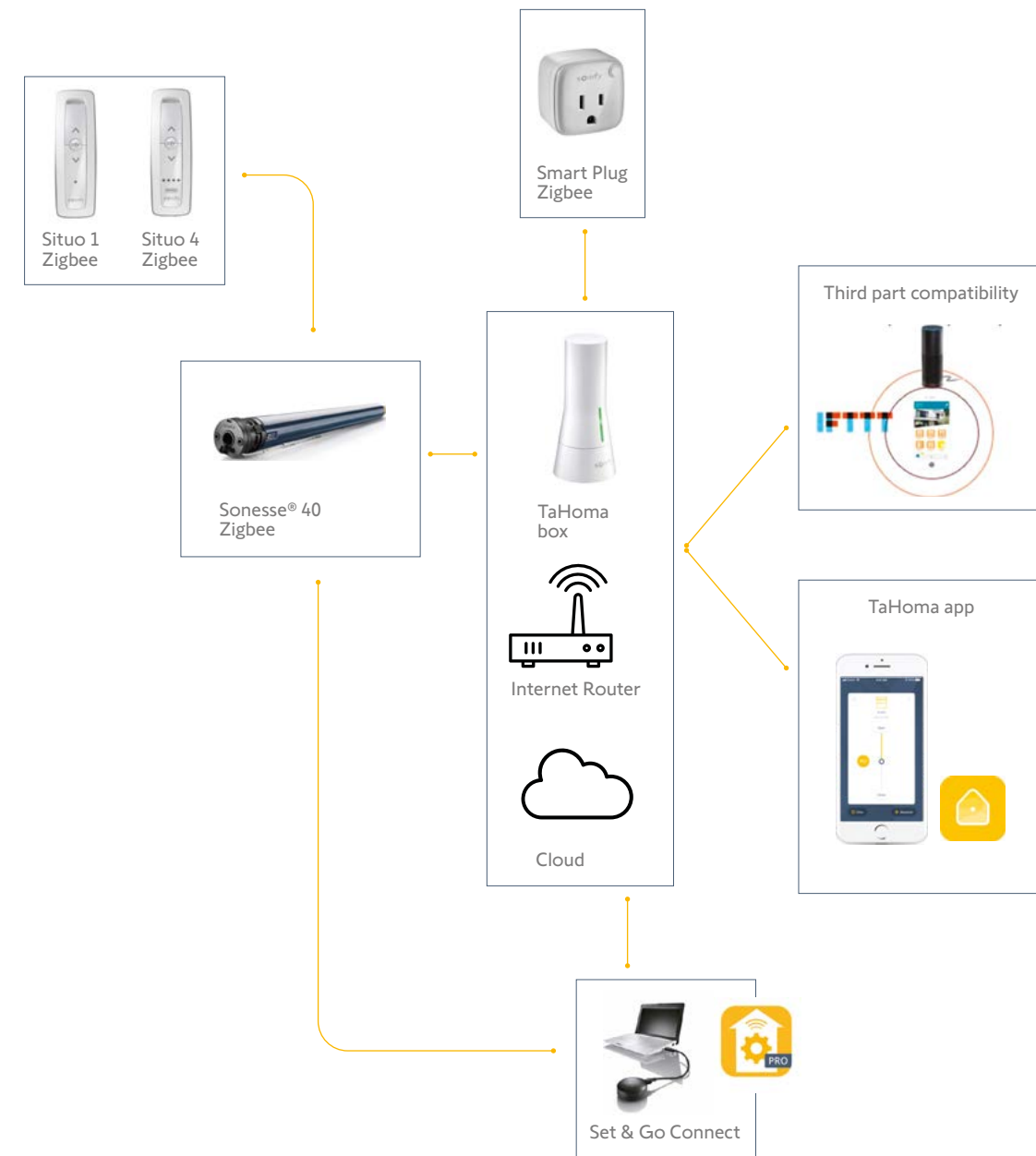
This standard is upheld by the Zigbee Alliance, which boasts an industrial community recognized as the world leader in the field of smart lighting. It was adopted by majors: Amazon, Schneider-Electric, Legrand, Comcast, Huawei, Xiaomi, Philips Lighting, Osram, IKEA ...

Somfy has sat on the Zigbee Alliance board since November 2016, alongside major groups such as **Comcast, Huawei and Samsung SmartThings**, and plays an active role in developing new smart-home standards. In a broader view, more than 400 companies all around the world, are part of the Zigbee Alliance. Somfy is currently leading the way by selling the first Zigbee 3.0-certified home-automation box, which will be targeted initially at the North-American market.



You can enjoy all the **Zigbee benefits** like the ability of distant and voice control, the cloud to cloud compatibility, the position feedback, the secured communication, the smartphone setting tool and the native compatibility with Samsung thanks to the Sonesse 40 Zigbee motor.

ZIGBEE SYSTEM ENVIRONMENT



Sonesse® 40 Zigbee



Somfy +

→ Recommended to use with:
Silent accessories

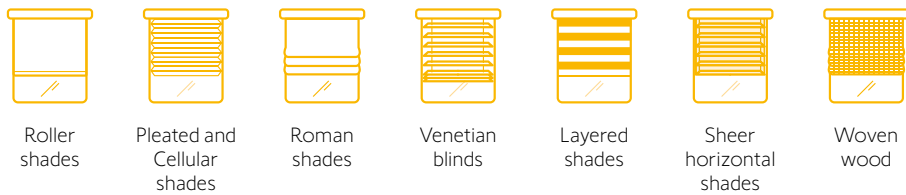
Tahoma® app

Easily control your shades and get real-time feedback on shade positioning and battery level with a smartphone or tablet at anytime, from anywhere. Home or away.

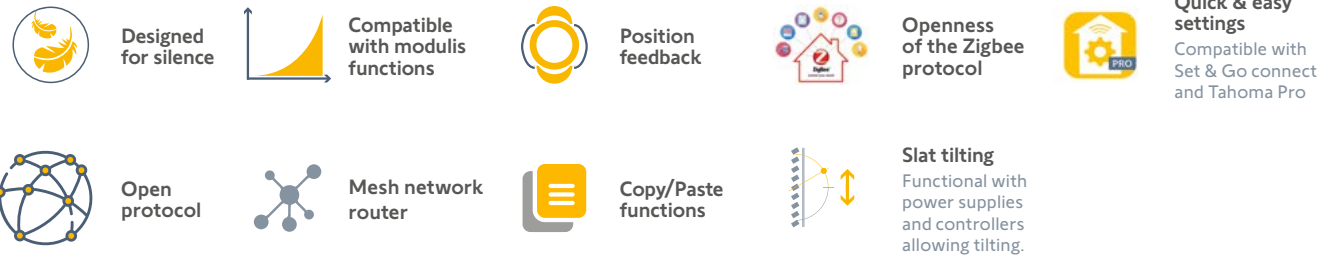


Sonesse 40 Zigbee is a connected quiet motorization for interior window covering market.

Compatible end-products



Product main functionalities



Benefits for professionals

- Convenience**
 - Can motorize a wide range of roller and venetian blinds
- Easy installation**
 - Installation done directly from Set&Go Connect app
 - Step-by-step programming instructions
 - View all the devices & controls installed in the app
 - Boost your productivity
- Easy re-setting**
 - Programming button on motor head interface
 - Up and down end limits set via Set&Go Connect
- Reliability and profitability**
 - Safe protocol
 - Somfy quality & warranty
 - So Open with Somfy

Benefits for end users

- A complete smart home offer with interior bi-directional radio motors !**
- Daily convenience and comfort**
 - Quiet operation
 - Move in one click your blind to your favorite "my" position
 - Tilting precision
- Discreet integration and home harmony**
 - Black and thin round head for discreet blending
- Access to Zigbee product range for more benefits**
 - Variation compatibility
 - From control to connectivity
 - Go hands free with voice-control
- Safety and reliability**
 - Somfy quality and warranty

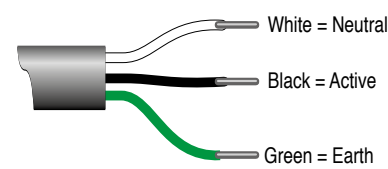
Sonesse® 40 Zigbee



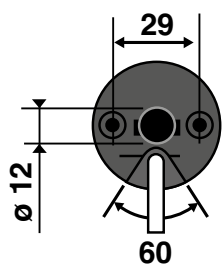
Technical data

Voltage supply	AC
Index protection rating	IP 30 (for indoor use only)
Limit switch unit	Electronic
Limit switch capacity	250 turns
Temperature working range	From 0°C to 60°C
Electric insulation	Class I

120 V



Round head

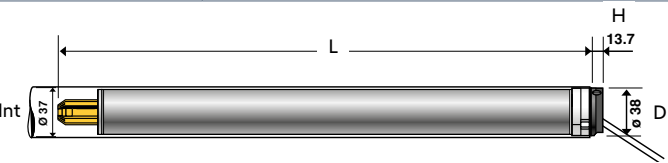


Performances

Nominal voltage	120V – 60 Hz	
Torque (Nm)	4	6
Speed (rpm)	36	24
Radio frequency	2,4 GHz	
Sound level (dBA)*	< 42	< 44

Dimensions

L (mm)	517	548
Head thickness (H)	13.7mm	
Head diameter Ø (D)	38mm	
Tube min Ø (int)	37mm	



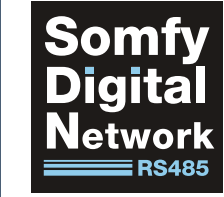
*Power level at nominal torque and speed.

Certifications



Part 1.6

Somfy Digital Network

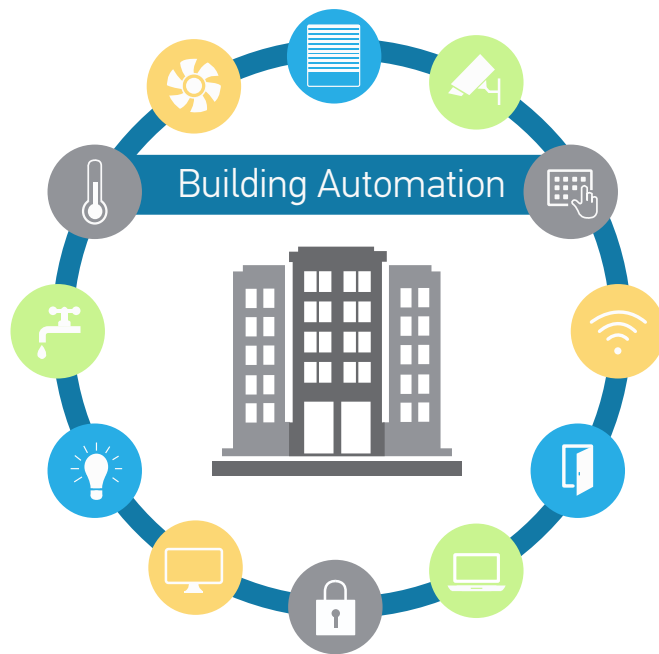


SDN: SOMFY DIGITAL NETWORK

SDN is a Wired bi-directional technology allowing interconnection with a wide range of third parties centralized building management and home automation systems (AMX, CRESTRON, Control 4,...).

BI-DIRECTIONNALITY

The SDN system is a standard half duplex, bi-directional RS-485 network. Bi-directional communication makes it possible to receive feedback from each motor on the network. This allows the system to view the position and status of any motor on the network, in real time.



BUILDING INTEGRATION

Motor and control integration is a dynamic sector of the product offering by Somfy. Somfy motors offer a high torque ranges while operating with low sound levels which is a valuable combination for the shading market.

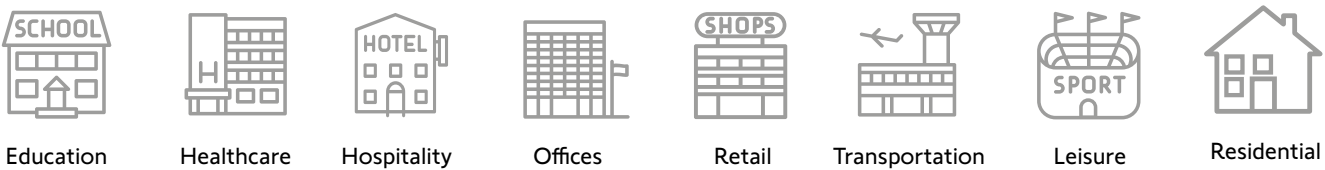
- Communicate with Building Management Systems
- Communicate to third-party automation

BUILDING MANAGEMENT SOLUTION



FLEXIBILITY WITH MANY BUILDING TYPES

Somfy has experience designing dynamic control solutions based on the unique requirements of all building types including both new and retrofit. At Somfy, we're passionate about creating solutions that ensure the best possible working and living conditions for all types of buildings!



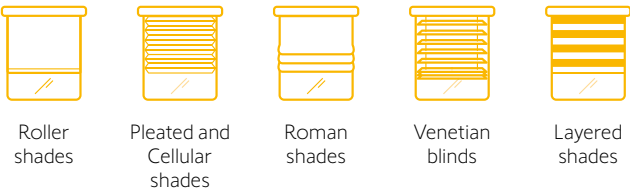
Sonesse® 30 RS485



New design to come

Somfy quiet digital motorization for small blinds, dedicated to interior applications.

Compatible end-products



Product main functionalities



Benefits for professionals

- Easy integration**
 - Fit small diameter tubes: suitable for diameter 31 mm or more (internal diameter)
 - Compatible with Somfy tubular range of accessories
 - White and thin round head for discreet blending
- Easy Installation**
 - Choose the right speed according to your blind: adjustable speed from 6 to 28 rpm
- Quick setting using RS485 setting tool**
 - Down and up end limits
 - Motor rotation direction
 - Readjustment of end limits
 - Reset motor settings
 - Up to 16 «my» position
 - Node ID discovery
- Setting from a distance**
 - Up and down end limits set by RS485 setting tool
 - Visual feedback of the product to confirm any step of setting and programming
- Take benefits of RS485 feedback**
 - Easy customization of the groups from the controller
- Access to RS485 product range for more benefits**
 - Optimized system solution
- Open Protocol**
 - RS485 is an open protocol available for any integrator
- Range**
 - A high torque in DC technology to motorize your blinds : 2 Nm

Benefits for end users

- Simple, effortless and comfort**
 - Quiet operation
 - Move your shades effortlessly
- Take benefits of RS485 bi-directionality**
 - Move your blind to your wished position and be informed when it has been reached
- Protect your blind**
 - Soft stop and soft start to protect the fabric
- Discreet integration and home harmony**
 - White and thin round head for discreet blending

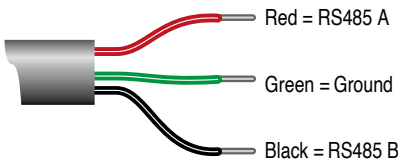
Sonesse® 30 RS485



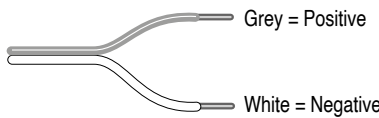
Technical data

Voltage supply	24 V DC
Index protection rating	IP 30
Limit switch unit	Digital
Limit switch capacity	44 turns
Temperature working range	0°C to +60°C
Electric insulation	Class III

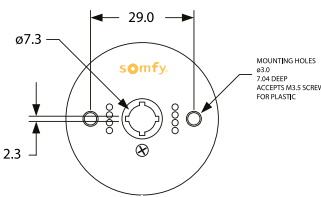
3 threads by wire



Power cable



Thin head



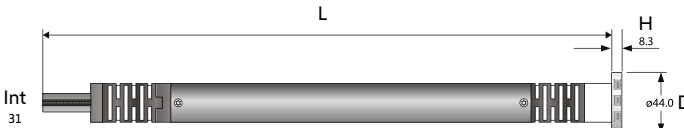
Performances

Sound level (dBA)*	< 49 dBA
Nominal voltage	24 V DC
Torque (Nm)	2
Speed (rpm)	Adjustable speed from 6 to 28 rpm

*Power level at nominal torque and speed.

Dimensions

Motor length (L)	398mm
Head thickness (H)	8,3mm
Head diameter Ø (D)	44mm
Tube min Ø (int)	31mm



Certifications



Sonesse® 40 RS485



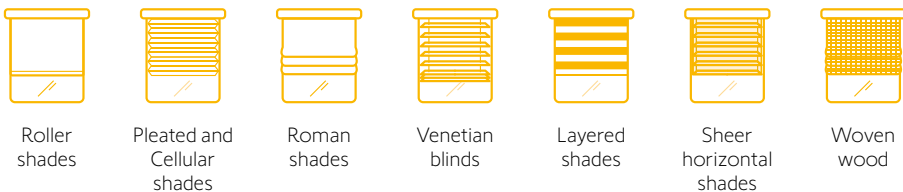
The digital offer of the acoustic standard for Interior Window Covering.
Now available in diameter 40



Somfy +

→ Recommended to use with:
Silent accessories

Compatible end-products



Product main functionalities



Designed for silence



Easy limit setting



Position feedback



Motor node id
Easy localization with motor node id



Thin head
Black and thin round head for discreet blending.

Benefits for professionals

Easy integration

- Perfect blending in the interior
- White and very thin round head
- Reduced light gap
- 3 head covers (white, black and grey) to adapt to the decor
- Suitable for tubes diameter 37 mm or more (internal diameter)

Setting from a distance

- Settings through the network
- Visual feedback of the product to confirm any step of setting and programming

Take benefits of RS485 feedback

- Easy customization of the groups from the controller

Access to RS485 product range for more benefits

- Optimized system solution

Open protocol

- RS485 is an open protocol available for any integrator

Reliability and profitability

- Safe protocol
- Somfy brand awareness and quality

A wide range

- From 3 to 9 Nm

Benefits for end users

Daily convenience and comfort

- Quiet operation
- Move your blinds effortlessly

Take benefits of RS485 bi-directionality

- Move your blind to your wished position and be informed when it has been reached

Discreet integration and home harmony

- White and thin round head for perfect blending

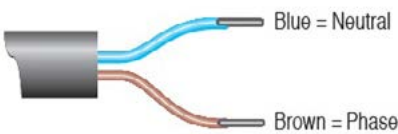
Sonesse® 40 RS485



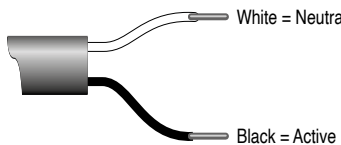
Technical data

Voltage supply	24 AC
Index protection rating	IP 31
Limit switch unit	Electronic
Limit switch capacity	250 turns
Temperature working range	0°C to +60°C
Electric insulation	Class II

230 V / 220 V



120 V



Performances

Ongoing project, specifications might slightly change

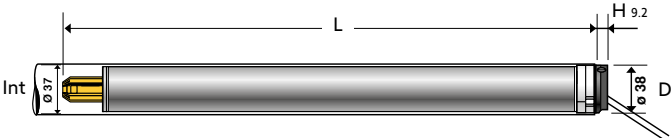
Nominal voltage	230 V / 50 Hz			220 V / 60 Hz			120 V / 60 Hz		
Torque (Nm)	3	6	9	3	6	9	4	6	9
Speed (rpm)	30	20	12	36	24	14	36	24	14
Sound level (dBA)*	42	45	40	-	-	-	42	44	40

*Power level at nominal torque and speed.

Dimensions

Ongoing project, specifications might slightly change

Motor length (L)	506	537	537	-	-	-	506	537	537
Head thickness (H)	9,2mm								
Head diameter Ø (D)	38mm								
Tube min Ø (int)	37mm								



Certifications



Sonesse® ULTRA 50 RS485 AC



The quietest and strongest motor on the market:

- ULTRA quiet
- ULTRA powerful
- ULTRA flexible



Somfy +

- Recommended to use with:
- Silent accessories
 - Silent fabric
 - Professional installation

Compatible end-products



Roller shades



Projection screens

Product main functionalities



Designed for silence



Easy limit setting



Position feedback



Motor node id
Easy localization with motor node id



Star head
6 possibilities to orientate the motor head.

Benefits for professionals

Easy integration

- Suitable for tubes diameter 47 mm or more (internal diameter)
- Removable power cable
- Removable data cable

Easy Installation

- Available in star head (6 possibilities to orientate the motor head)

Quick setting using RS485 setting tool

- Down and up end limits
- Motor rotation direction
- Readjustment of end limits
- Reset motor settings
- Up to 16 «my» position
- Node ID discovery

Setting from a distance

- Up and down end limits set by RS485 setting tool
- Visual feedback of the product to confirm any step of setting and programming

Take benefits of RS485 feedback

- Easy customization of the groups from the controller

Access to RS485 product range for more benefits

- Optimized system solution

Open Protocol

- RS485 is an open protocol available for any integrator

Polyvalent offer

- Unique motor to cover all application

Benefits for end users

Simple, effortless and comfort

- Ultra Quiet operation
- Move your shades effortlessly

Take benefits of RS485 bi-directionality

- Move your blind to your wished position and be informed when it has been reached

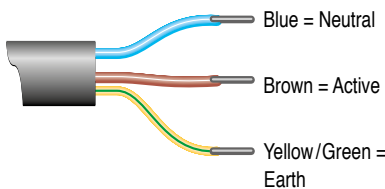
Sonesse® ULTRA 50 RS485 AC



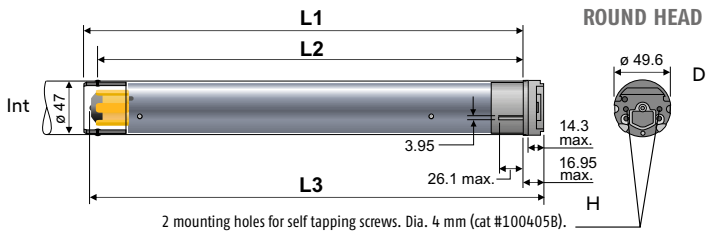
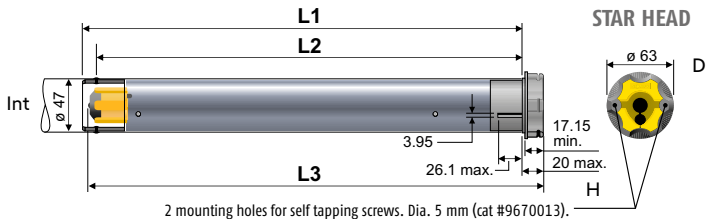
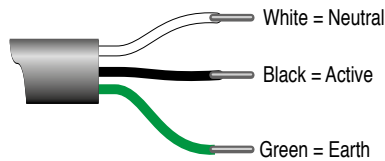
Technical data

Voltage Supply	AC
Index Protecting rating	IP 31
Limit Switch unit	Electronic
Limit switch capacity	300 turns
Temperature working range	0°C to +60°C
Insulation class	Class I

230 V / 220 V



120 V / 100 V



Performances

Nominal voltage	230 V / 50 Hz	220 V / 60 Hz	120 V / 60 Hz
Torque (Nm)	6	6	6
Speed (rpm)	20	24	24
Sound level (dBA)*	38	38	38

*Power level at nominal torque and speed.

Dimensions

Motor length (L)	857	838	857
Head thickness (H)	20mm / 16.95mm		
Head diameter Ø (D)	63mm / 49.6		
Tube min Ø (int)	47mm		

Certifications



Sonesse® ULTRA 50 RS485 DC



The quietest and strongest motor on the market:

- ULTRA quiet
- ULTRA powerful
- ULTRA flexible



Somfy +

- Recommended to use with:
- Silent accessories
 - Silent fabric
 - Professional installation

Compatible end-products



Roller shades



Projection screens

Product main functionalities



Designed for silence



Easy limit setting



Position feedback



Motor node id
Easy localization with motor node id



Square head



Speed control



Soft start and Soft stop



Adjustable speed

Benefits for professionals

Easy integration

- Suitable for tubes diameter 47 mm or more (internal diameter)
- Removable power cable
- Removable data cable

Easy Installation

- Available in square head

Quick setting using RS485 setting tool

- Down and up end limits
- Motor rotation direction
- Readjustment of end limits
- Reset motor settings
- Up to 16 «my» position
- Note ID discovery

Easy setting

- Up and down limits and my position can be set from a distance (RS485 setting tool)
- Through buttons on motor head
- Visual Feedback: LED on motor head

Take benefits of RS485 feedback

- Easy customization of the groups from the controller

Access to RS485 product range for more benefits

- Optimized system solution

Open Protocol

- RS485 is an open protocol available for any integrator

Polyvalent offer

- 4Nm/25 rpm, unique motor to cover all application

Benefits for end users

Simple, effortless and comfort

- Ultra Quiet operation
- Move your shades effortlessly

Take benefits of RS485 bi-directionality

- Move your blind to your wished position and be informed when it has been reached

Daily comfort

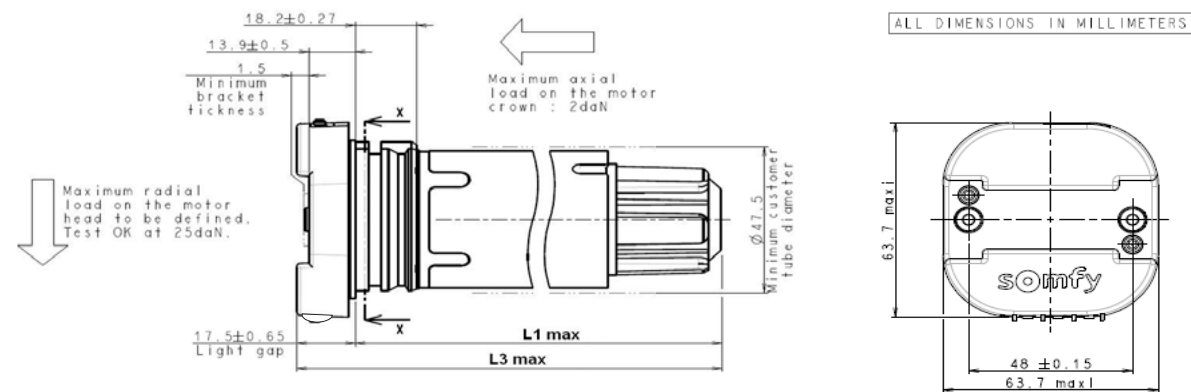
- Smooth motion with soft start and soft stop with adjustable speed from 10 to 25 rpm

Sonesse® ULTRA 50 RS485 DC



Technical data

Voltage Supply	24 V DC
Index Protecting rating	IP 20
Limit Switch unit	Electronic
Limit switch capacity	38 turns turns each directional rotation at maximum speed
Temperature working range	0°C to +60°C
Insulation class	Class III



Performances

Nominal voltage	24 V DC
Torque (Nm)	4
Speed (rpm)	25
Sound level (dBA)*	<35 dBA

*Power level at nominal torque and speed.

Dimensions

Motor length (L)	780mm
Head thickness (H)	17.5mm
Head diameter Ø (D)	63.7mm
Tube min Ø (int)	47.5mm

Certifications

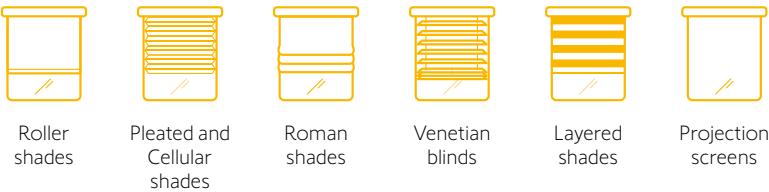


Sonesse® 50 RS485



The digital offer of the acoustic standard for Interior Window Covering.

Compatible end-products



Product main functionalities



Benefits for professionals

- Easy integration**
 - Suitable for tubes diameter 47 mm or more (internal diameter)
 - Same integration process as LT 50 & Altus 50
 - Removable power cable
 - Removable data cable
- Easy Installation**
 - Available in star head (6 possibilities to orientate the motor head)
- Quick setting using RS485 setting tool**
 - Down and up end limits
 - Motor rotation direction
 - Readjustment of end limits
 - Reset motor settings
 - Up to 16 «my» position
 - Node ID discovery
- Setting from a distance**
 - Up and down end limits set by RS485 setting tool
 - Visual feedback of the product to confirm any step of setting and programming
- Take benefits of RS485 feedback**
 - Easy customization of the groups from the controller
- Access to RS485 product range for more benefits**
 - Optimized system solution
- Open Protocol**
 - RS485 is an open protocol available for any integrator

Benefits for end users

- Simple, effortless and comfort**
 - Quiet operation
 - Move your shades effortlessly
- Take benefits of RS485 bi-directionality**
 - Move your blind to your wished position and be informed when it has been reached

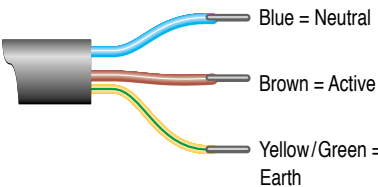
Sonesse® 50 RS485



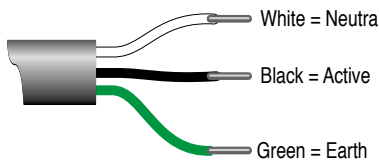
Technical data

Voltage supply	AC
Index protection rating	IP 44
Limit switch unit	Electronic
Limit switch capacity	300 turns
Temperature working range	-20°C to +60°C
Electric insulation	Class I

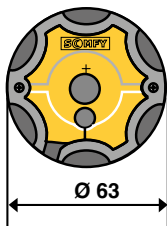
230 V / 220 V



120 V / 100 V



Star head



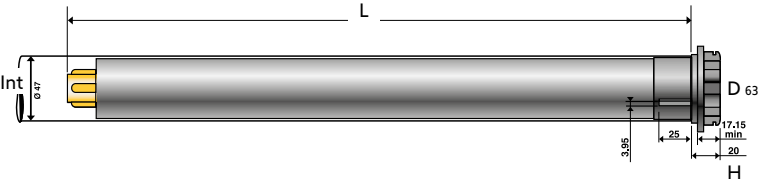
Performances

Nominal voltage	230 V / 50 Hz				220 V / 60 Hz		120 V / 60 Hz		100 V / 50-60 Hz	
Torque (Nm)	6	6	15	10	5	10	6	10	5	10
Speed (rpm)	17	28	17	28	32	32	32	32	28/32	28/32
Sound level (dBA)*	41	45	48	45	46	47	45	47	44	47

*Power level at nominal torque and speed.

Dimensions

Motor length (L)	653	653	653	673	653	673	653	653	653	713
Head thickness (H)	20mm									
Head diameter Ø (D)	63mm									
Tube min Ø (int)	47mm									



Certifications

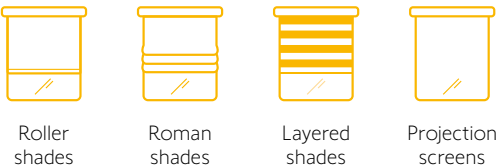


LT 50 RS485



The proofed digital diameter 50 mm motor for blinds and screens.

Compatible end-products



Product main functionalities



Benefits for professionals

- Easy integration**
 - Removable power cable
 - Removable data cable**Easy Installation**
 - Available in star head (6 possibilities to orientate the motor head)**Quick setting using RS485 setting tool**
 - Down and up end limits
 - Motor rotation direction
 - Readjustment of end limits
 - Reset motor settings
 - Up to 16 «my» position
 - Node ID discovery
- Setting from a distance**
 - Up and down end limits set by RS485 setting tool
 - Visual feedback of the product to confirm any step of setting and programming**Take benefits of RS485 feedback**
 - Easy customization of the groups from the controller**Access to RS485 product range for more benefits**
 - Optimized system solution**Open Protocol**
 - RS485 is an open protocol available for any integrator**A wide range**
 - From 6 to 50 Nm (depending to areas)

Benefits for end users

- Simple, effortless and comfort**
 - Move your shades effortlessly**Take benefits of RS485 bi-directionality**
 - Move your blind to your wished position and be informed when it has been reached

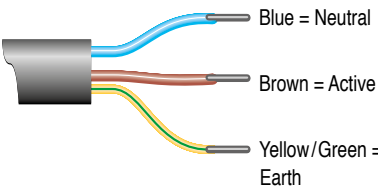
LT 50 RS485



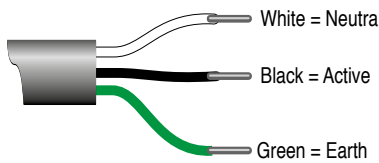
Technical data

Voltage supply	AC
Index protection rating	IP 44
Limit switch unit	Electronic
Limit switch capacity	300 turns for 230V, 120V, 220V / 500 turns for 100 V
Temperature working range	-20°C to +60°C
Electric insulation	Class I

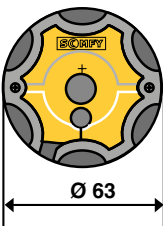
230 V / 220 V



120 V / 100 V



Star head



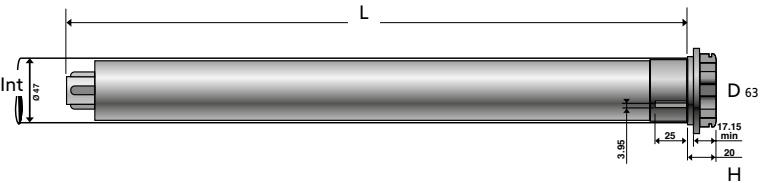
Performances

Nominal voltage	230 V / 50 Hz						100 V / 50-60 Hz				120 V / 60 Hz			220 V / 60 Hz			
Torque (Nm)	6	6	15	15	35	50	5	10	20	30	6	15	35	5	12	6	18
Speed (rpm)	32	17	17	32	17	12	32/38	32/38	17/20	17/20	38	38	20	12	38	20	20
Sound level (dBA)*	52	46	48	56	56	55	56/60	60/61	60/61	60/63	55	55	55	55	55	55	55

*Power level at nominal torque and speed.

Dimensions

Motor length (L)	605	605	605	660	660	675	605	655	655	675	605	675	675	605	675	505	655
Head thickness (H)	20mm																
Head diameter Ø (D)	63mm																
Tube min Ø (int)	47mm																

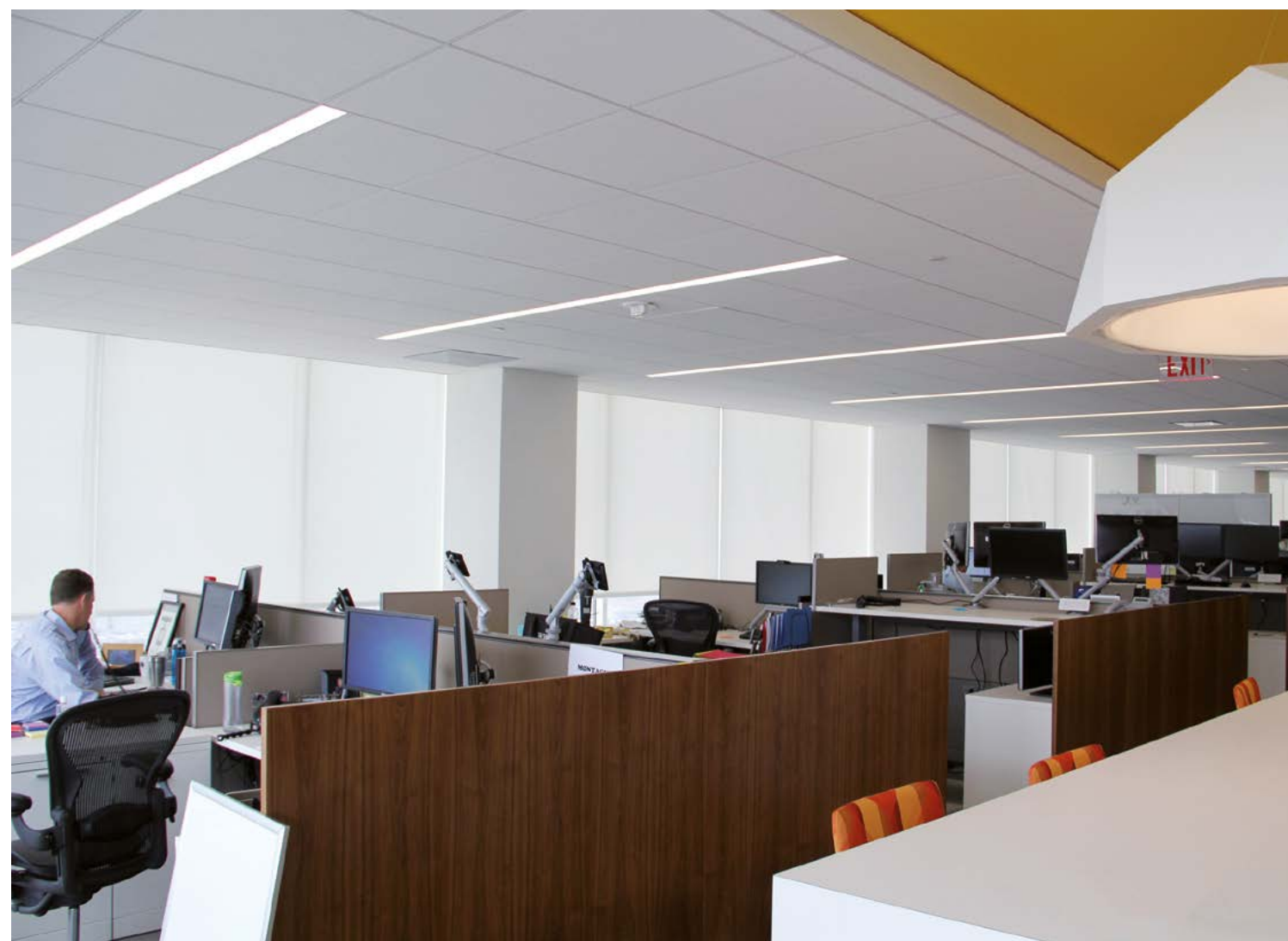


Certifications



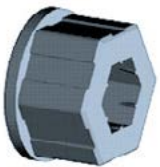
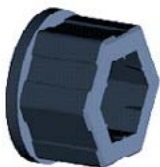
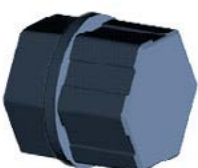
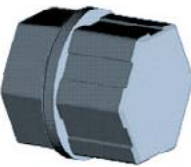
Part 2

Accessories, Hardware and Tools



shaft applications

CONCEPT 25

	SHAFT ADAPTOR HEXA. 5 mm -GREY /10 • 5 mm Hexa. shaft adapter • Used only with MS (1pc), AMS (1pc) • Color: Grey		SHAFT ADAPTOR HEXA. 6 mm -BLACK /1 • 6 mm Hexa. shaft adapter • Used only with MS (1pc), AMS (1pc) • Color: Black
Ref. 9163251		Ref. 9163252	
	SHAFT ADAPTOR SQUARE 5mm -WHITE /10 • 5 mm Square shaft adapter • Used only with MS (1pc), AMS (1pc) • Color: Natural		LONG SHAFT ADAPTOR HEXA6-BLACK /10 • 6 mm Hexa. shaft adapter • 2pcs per motor • Color: black
Ref. 9163253		Ref. 9163255	
	LONG SHAFT ADAPTOR HEXA.5-GREY /10 • 5 mm Hexa. shaft adapter • 2pcs per motor • Color: grey		LONG SHAFT ADAPTOR SQUARE 5- WHITE /10 • 5 mm Square shaft adapter • 2pcs per motor • Color: natural
Ref. 9163254		Ref. 9163256	
	SHAFT ADAPTOR TURNILS • Spear 5 shaft adapter • 2pcs per motor • Color: blue		SHAFT ADAPTOR HT WINDOWS • 4mm square shaft adapter • 2pcs per motor • Color: orange
Ref. 9026428		Ref. 9026430	
	HEADRAIL ADAPTOR EASY UP /10 • Headrail adapter for LV, LW motors • For VersaRail/Graber Easy Up headrail • Color: black		HEADRAIL ADAPTOR SCHON/VOSSLOH/10 • For Vossloh / HD New decor headrail • Color: black
Ref. 9163325		Ref. 9163326	
	HEADRAIL ADAPTOR VEROSOL • For Versol pleated blind system • Color: black		HEADRAIL ADAPTOR SCHON HD PLEATED • For Schön pleated shaft • Color: black
Ref. 9163268		Ref. 9163333	

shaft applications

CONCEPT 25

	HEADRAIL ADAPTOR PERMA 40×40 mm / 10 • For Perma 40×40 mm shaft • Color: grey		HEADRAIL ADAPTOR PERMA 29×29 mm/10 • For Perma 29×29 mm (Novolux) shaft • Color: black
Ref. 9163267		Ref. 9163263	
	HEADRAIL ADAPTOR NICHIBEI/ PELLINI /10 • For Pellini/Nichibei shaft • Color: black		HEADRAIL ADAPTOR 25×25 / 10 • Headrail adapter for LV, LW motors • For Holis/Warema/HD Basic 25×25 mm headrail • Color: black
Ref. 9163320		Ref. 9163324	
	HEADRAIL ADAPTOR HD25 ULTIMATE • For HD Ultimate 25×25 mm headrail • Color: black		HEADRAIL ADAPTOR FABER 25 • For Faber 25×25 mm headrail • Color: grey
Ref. 9163260		Ref. 9163261	
	HEADRAIL ADAPTOR FABER SOFTLINE • For Faber Softline headrail • Color: black		HEADRAIL ADAPTOR BIG • For BIG + Blocker cosiflor • Color: black
Ref. 9163262		Ref. 9 163 332	
	HEADRAIL ADAPTOR TURNILS • For Turnils Global headrail • Color: black		HEADRAIL ADAPTOR MHZ • For MHZ headrail • Color: black
Ref. 9 026 427		Ref. 9 001 749	
	HEADRAIL ADAPTOR TURNILS • For Turnils Global headrail • Color: black		HEADRAIL ADAPTOR HD 40×36 mm FABER MIDIMATIC/10 • For HD 40 x 36 mm & Faber Midimatic • Color: black
Ref. 9 026 427		Ref. 9 163 265	

Tubular applications

ROLL UP 28 WT

	PIN PLATE FOR ROLL UP 28 WT • Motor adaptor for Roll Up 28 WT		STAR HOLE PLATE FOR ROLL UP 28 WT • Motor adaptor for Roll Up 28 WT
Ref. 9019494		Ref. 9019496	
	EAR PLATE FOR ROLL UP 28 WT • Motor adaptor for Roll Up 28 WT		ROLL UP 28 CROWN HUNTER DOUGLAS 31 mm • Roll Up 28 crown for Hunter Douglas 31 mm tube
Ref. 9019495		Ref. 9018583	
	ROLL UP 28 CROWN ROLLEASE 1.25/32 mm • Roll Up 28 crown for Rollease 32 mm tube		ROLL UP 28 CROWN CREATION BAUMANN 34 mm • Roll Up 28 crown for Creation Baumann 34 mm tube
Ref. 9018474		Ref. 9018584	
	ROLL UP 28 CROWN HD VIGNETTE • Roll Up 28 crown for Hunter Douglas Vignette tube		ROLL UP 28 CROWN HUNTER DOUGLAS 37 mm • Roll Up 28 crown for Hunter Douglas 37 mm tube
Ref. 9018585		Ref. 9018586	
	ROLL UP 28 CROWN ROLLEASE 1.5/38 mm • Roll Up 28 crown for Rollease 38 mm tube		
Ref. 9018475			

Tubular applications

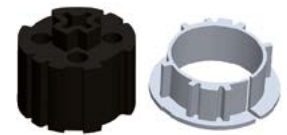
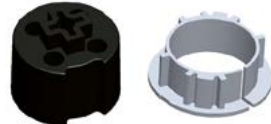
ROLL UP 28 WT

	ROLL UP 28 CROWN SHANGRI-LA 38 mm • Roll Up 28 crown for Shangri-La 38 mm tube		ROLL UP 28 CROWN LOUVOLITE 40 mm • Roll Up 28 crown for Louvolite 40 mm tube
Ref. 9018587		Ref. 9018588	
	ROLL UP 28 CROWN SILHOUETTE II • Roll Up 28 crown for Silhouette II tube		ROLL UP 28 DRIVE WHEEL FOR 28x0,7 mm TUBE • Roll Up 28 drive wheel for 28x0,7 mm tube • Includes screw & washer
Ref. 9018590		Ref. 9018478	
	ROLL UP 28 DRIVE WHEEL HUNTER DOUGLAS 31 mm • Roll Up 28 drive wheel for Hunter Douglas 31 mm tube • Includes screw & washer		ROLL UP 28 DRIVE WHEEL ROLLEASE 1.25/32 mm • Roll Up 28 drive wheel for Rollease 32 mm tube • Includes screw & washer
Ref. 9018591		Ref. 9018476	
	ROLL UP 28 DRIVE WHEEL MECHOSHADE • Roll Up 28 drive wheel for Mechoshade tube • Includes screw & washer		ROLL UP 28 DRIVE WHEEL CREATION BAUMANN 34 mm • Roll Up 28 drive wheel for Creation Baumann 34 mm tube • Includes screw & washer
Ref. 9018605		Ref. 9018594	
	ROLL UP 28 DRIVE WHEEL HD VIGNETTE • Roll Up 28 drive wheel for Hunter Douglas Vignette tube • Includes anti-rotation clip, screw & washer		ROLL UP 28 DRIVE WHEEL HUNTER DOUGLAS 37 mm • Roll Up 28 drive wheel for Hunter Douglas 37 mm tube • Includes screw & washer
Ref. 9018595		Ref. 9018593	
	ROLL UP 28 DRIVE WHEEL ROLLEASE 1.5/38 mm • Roll Up 28 drive wheel for Rollease 38 mm tube • Includes screw & washer		ROLL UP 28 DRIVE WHEEL SHANGRI-LA 38 mm • Roll Up 28 drive wheel for Shangri-La 38 mm tube • Includes screw & washer
Ref. 9018477		Ref. 9018597	

Tubular applications

ROLL UP 28 WT	
	ROLL UP 28 DRIVE WHEEL LOUVOLITE 40 mm • Roll Up 28 drive wheel for Louvolite 40 mm tube • Includes motor plate, screw & washer
Ref. 9018598	
	ROLL UP 28 DRIVE WHEEL SILHOUETTE II • Roll Up 28 drive wheel for Silhouette II tube • Includes bracket adapter, screw & washer
Ref. 9018600	
	ROLL UP 28 WHEEL ADAPTER FOR L
Ref. 9023092	
TUBES, BRACKETS & OTHER ACCESSORIES	
	PLUG END FOR 28×0,7 mm TUBE • Plug end for tube 28×0.7 mm & 29×1,15 mm • Pin Ø 4 mm
Ref. 9013933	
	ALU.TUBE D.29×1.2-LENGTH 6 m • Aluminium anodised extruded tube 29×1,15 mm (6 m length)
Ref. 9010010	
	ALU.TUBE 28×0,7 LENGTH 4 m • Aluminium rolled formed tube 28×0.7 mm (4 m length)
Ref. 9010001	

Tubular applications

SONESSE 30 RS485	
	SONESSE 30 CROWN & DRIVE ROLLEASE 1,50"/38 mm • Sonesse 30 Crown & drive • For Rollease • Tube diameter 38 mm
Ref. 9013775	
	SONESSE 30 CROWN & DRIVE HD 38 mm • Sonesse 30 Crown & drive • For Hunter Douglas • Tube diameter 38 mm
Ref. 9013938	
	SONESSE 30 CROWN & DRIVE BLOCKER / DUOFLOOR • Sonesse 30 Crown & drive • For Blocker and Duofloor
Ref. 9015030	
	POWER CABLE JWT 2 WIRE
Ref. 9014794	
	SONESSE 30 CROWN & DRIVE LS 40 • Sonesse 30 Crown & drive • Compatible with all LS 40 accessories
Ref. 9013776	
	SONESSE 30 CROWN & DRIVE LOUVOLITE 40 mm • Sonesse 30 Crown & drive • For Louvolite • Tube diameter 40 mm
Ref. 9014045	
	SONESSE 30 CROWN & DRIVE LOUVOLITE 45 mm • Sonesse 30 Crown & drive • For Louvolite • Tube diameter 45 mm
Ref. 9014333	
	DCT CABLE JWT 4 WIRE
Ref. 9014793	

Tubular applications

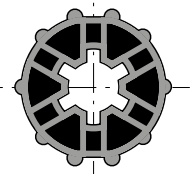
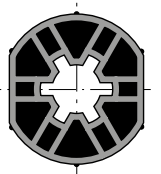
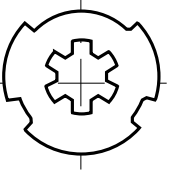
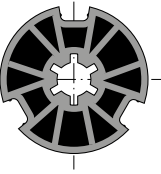
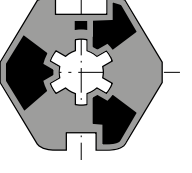
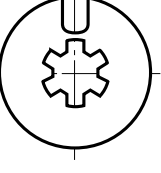
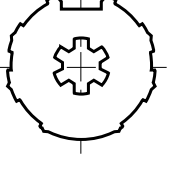
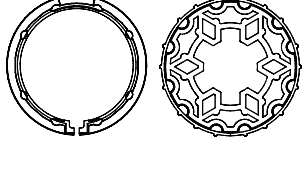
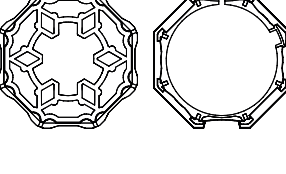
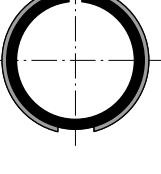
SONESSE 30 DCT / SONESSE 30 RTS (RE DESIGN)	
	SONESSE 30 WF LOUVOLITE 40MM CROWN & DRIVE • Sonesse 30 WF crown and drive for Louvolite 40 mm tube • Includes motor plate, screws & washer Ref. 9 020 675
	SONESSE 30 WF ROLLEASE 1.5''/38MM CROWN & DRIVE • Sonesse 30 WF crown and drive for Rollease 38 mm tube • Includes screw & washer Ref. 9 020 674
	SONESSE 30 WF TO 400s ADAPTER KIT • Sonesse 30 WF adapter kit for 40 mm tubes • Compatible with LS 40 accessories • Includes screw & washer Ref. 9 020 676
	SONESSE 30 WF ACMEDA SYS 45 HEAVY CROWN & DRIVE • Sonesse 30 WF crown and drive for Acmeda System Heavy Duty 45 mm tube • Includes 1 output shaft adapter, screw & washer Ref. 9 021 036
	SONESSE 30 WF ACMEDA SYS 45 CROWN & DRIVE • Sonesse 30 WF crown and drive for Acmeda System 45 mm tube • Includes 1 output shaft adapter, screw & washer Ref. 9 021 018
	SONESSE 30 WF ROLLEASE 2'' PROFILED TUBE CROWN & DRIVE • Sonesse 30 WF crown and drive for Rollease 50 mm tube • Includes screw & washer Ref. 9 021 011
	SONESSE 30 WF HD QUANTUM CROWN & DRIVE • Sonesse 30 WF crown and drive for Hunter Douglas Quantum tube • Includes 1 output shaft adapter, screw & washer Ref. 9 021 037
	SONESSE 30 WF HD 37MM CROWN & DRIVE • Sonesse 30 WF crown and drive for Hunter Douglas 37 mm tube • Includes screw & washer Ref. 9 020 699
	SONESSE 30 WF ROLLEASE/ ZMC 2 '' PROFILED TUBE • For SNABA market Ref. 9021017
	SONESSE 30 WF ROLLEASE 1.5 MM SCREW & WASHER • For SNABA market Ref. 9025222
	SONESSE 30 WF ACMEDA SYS 45 HEAVY CROWN & DRIVE Ref. 9021036
	SONESSE 30 24V WHITE COVER Ref. 9027132

Tubular applications

SONESSE 30 DCT / SONESSE 30 RTS (RE DESIGN)	
	SONESSE 30 24V GREY COVER Ref. 9027133
	SONESSE 30 24V BLACK COVER Ref. 9027134
	RJ45 FEMALE/FEMALE ADAPTATOR Ref. 9026095

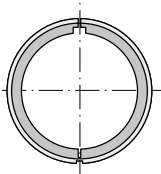
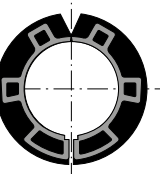
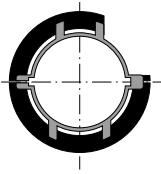
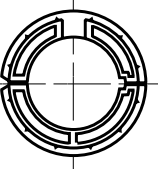
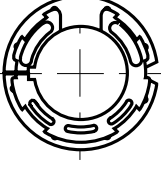
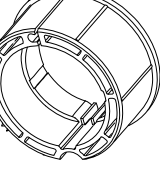
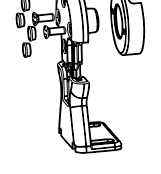
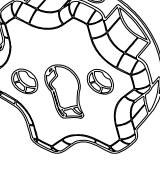
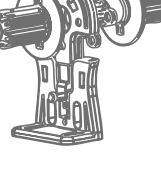
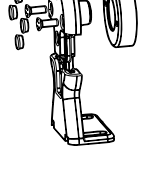
Tubular applications

LS 40 / SCREEN 40 UP / SCREEN 40 JOB / ALTUS 40 / SONESSE 40

	LS 40 WHEEL FOR ROUND TUBE • LS 40 wheel for round tube • Tube diameter 40 mm		LS 40 WHEEL FOR D.40x1.5 • LS 40 wheel • For tube diameter 40x1,5mm
Ref. 9132142		Ref. 9147544	
	LS 40 WHEEL FOR TUBE DIAM 47 mm • LS 40 wheel • Tube diameter 40x1,5 mm		LS 40 WHEEL FOR TUBE 50 mm • LS 40 wheel • Tube diameter 50 mm
Ref. 9500322		Ref. 9701208	
	LS 40 WHEEL FOR TUBE • LS 40 hexagonal wheel • For Madopron tube		LS 40 WHEEL FOR TUBE WAREMA DIAM 50x1,5 mm • LS 40 wheel • For Warema • Tube diameter 50x1,5 mm
Ref. 9132138		Ref. 9701210	
	LS 40 WHEEL FOR TUBE 53 mm • LS 40 wheel • For Nutrohr • Tube diameter 53 mm		SONESSE 40 CROWN & DRIVE FOR 40x1,5 mm TUBE • Sonesse 40 crown & drive • Designed for silence with acoustic rubber • Tube diameter 40 mm
Ref. 9701213		Ref. 9016654	
	SONESSE 40 CROWN & DRIVE FOR 40 mm OCTOGONAL TUBE • Sonesse 40 crown & drive • Designed for silence with acoustic rubber • Octogonal tube diameter 40 mm		LS 40 CROWN FOR ROUND TUBE • LS 40 crown • Round tube diameter 40x1 mm
Ref. 9016655		Ref. 9132143	

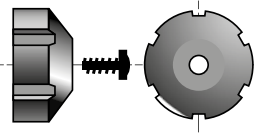
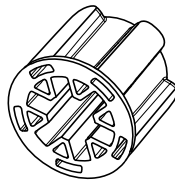
Tubular applications

LS 40 / SCREEN 40 UP / SCREEN 40 JOB / ALTUS 40 / SONESSE 40

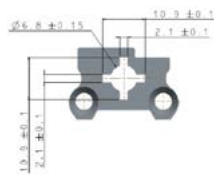
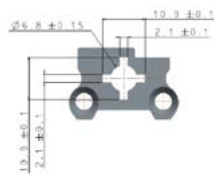
	LS 40 CROWN TUBE D.40x1.5 mm • LS 40 crown • Tube 40x1,5 mm		LS 40 CROWN FOR TUBE 50 mm • LS 40 crown • Tube diameter 50 mm
Ref. 9147330		Ref. 9701207	
	LS 40 CROWN FOR TUBE • LS 40 crown • For Madopron • Tube diameter 50 mm		LS 40 CROWN FOR TUBE WAREMA DIAM 50x1,5 mm • LS 40 crown • For Warema • Tube diameter 50x1,5 mm
Ref. 9132139		Ref. 9701209	
	LS 40 CROWN DS 53x1,5 mm • LS 40 crown • For Nutrohr • Tube diameter 53x1,5 mm		DIAM 40 / 50 CROWN • Interface crown 40 / 50 mm
Ref. 9701206		Ref. 9013762	
	LS 40 BRACKET		LS 40 / LT50 INTERFACE BRACKET • To switch from 40 mm round head to 50 mm star head
Ref. 9500683		Ref. 9500669	
	LS 40 INTERMEDIATE BRACKET • For multibanding applications		LS 40 PLUG END BRACKET PIN D.8 • LS 40 bracket plug end 0,8
Ref. 9500687		Ref. 9500685	

Tubular applications

LS 40 / SCREEN 40 UP / SCREEN 40 JOB / ALTUS 40 / SONESSE 40

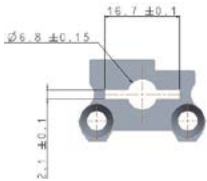
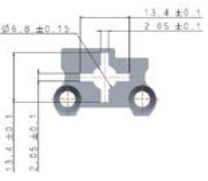
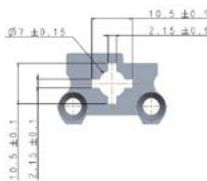
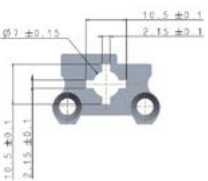
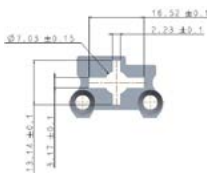
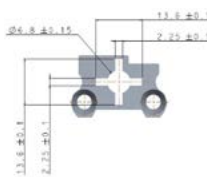
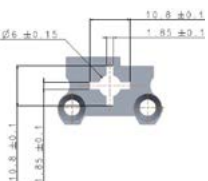
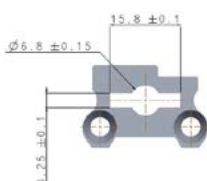
	LS 40 / LT50 BRACKET To switch from 40 mm round head to 50 mm star head		LS 40 STOP WHEEL - Sonesse 30 Crown & drive - For Louvolite - Tube diameter 40 mm
Ref. 9 500 659		Ref. 9 147 894	
	LS 40 / LT50 INTERFACE SHAFT USING LIMIT VULCAN 13/8 To switch for 40 mm output shaft to 50 mm output shaft		DIAM 40 / 50 ADAPTORS KIT - Stop wheel - Interface crown 40 / 50 mm - Interface shaft 40 / 50 mm
Ref. 9 500 330		Ref. 9 013 763	

COVER, SCREWS, MOTOR PLATES, WHEEL

	DIAMETER 40 RS485 WHITE COVER - Qty: 20 pcs - Color: white		DIAMETER 40 RS485 GREY COVER - Qty: 20 pcs - Color: grey
Ref. 9026090		Ref. 9026091	
	DIAMETER 40 RS485 BLACK COVER - Qty: 20 pcs - Color: black		SCREW FOR DIAM 40 RS485 COVER & ADAPTATION PLATE - Qty: 20 pcs - Color: green
Ref. 9026092		Ref. 9026093	
	SCREWS FOR DIAM 40 RS485 NEW 19MM HOLES Qty: 40 pcs		MOTOR PLATE 10x1.8MM For actuators Up to 4 N.m
Ref. 9026094		Ref. 9025996	

Tubular applications

COVER, SCREWS, MOTOR PLATES, WHEEL

	MOTOR PLATE ROLLEASE 580 For actuators Up to 4 N.m		MOTOR PLATE ACMEDA 12 For actuators Up to 4 N.m
Ref. 9025997		Ref. 9025999	
	MOTOR PLATE ROLLEASE 16x3.2MM For actuators Up to 4 N.m		MOTOR PLATE MECO PIN 10 For actuators Up to 4 N.m
Ref. 9026000		Ref. 9026001	
	MOTOR PLATE MECO PIN 16 For actuators Up to 9 N.m		MOTOR PLATE ROLLEASE SKYLINE For actuators Up to 3 N.m
Ref. 9026002		Ref. 9026003	
	MOTOR PLATE VERTILUX For actuators Up to 4 N.m		MOTOR PLATE SCREEN INNOVATION For actuators Up to 4 N.m
Ref. 9026004		Ref. 9026005	
	MOTOR PLATE BENTHIN FUTURA L ROLLO		100 LS40 SCREWS
Ref. 9026009		Ref. 670037	
	ABS WHEEL 40 LEFT For zip screen applications		ABS WHEEL 40 RIGHT For zip screen applications
Ref. 9704139		Ref. 9704138	

Tubular applications

COVER, SCREWS, MOTOR PLATES, WHEEL

	PLAQUETTE LOW STUD SQUARE 10x10		KIT CROWN AND DRIVE HD50 (OLD & NEW) FOR LS40
Ref. 9147334		Ref. 9014574	

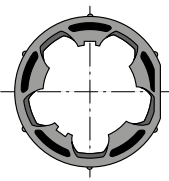
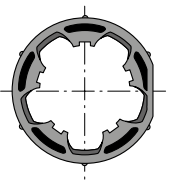
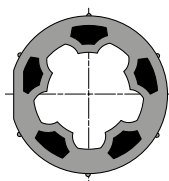
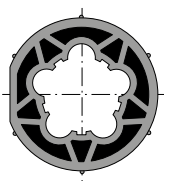
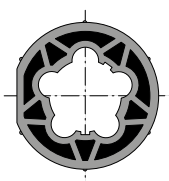
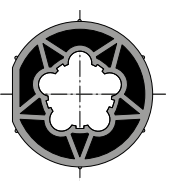
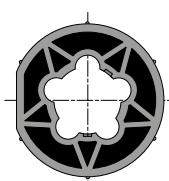
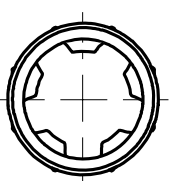
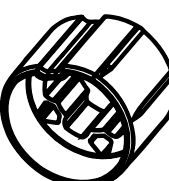
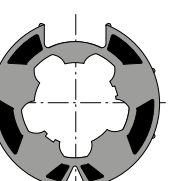
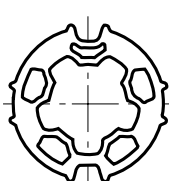
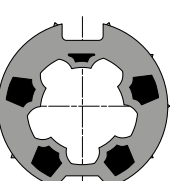
WF ACCESSORIES – COMPATIBILITY MATRIX

✓ Compatible ✗ Not compatible - Not tested

	Sonesse 30 24VDC	Sonesse 40 RS485
Covers		
Diameter 40 RS485 White cover x20	✗	✓
Diameter 40 RS485 Grey cover x20	✗	✓
Diameter 40 RS485 Black cover x20	✗	✓
Screws		
Screws for Ø40 RS485 cover & adaptation plate x20	✗	✓
Screws for Ø40 RS485 new 29mm holes x40	✗	✓
Motor plates		
Motor plate 10x1.8mm	✓	✓
Motor plate Rollease 580	✗	✓
Moor plate Acmeda 12	✓	✓
Motor plate Rollease 16x3.2mm	✗	✓
Motor plate Mecho pin 10	✓	✓
Motor plate Mecho pin 16	✗	✓
Motor plate Rollease Skyline	✓	✓
Motor plate Vertilux	✓	✓
Motor plate Screen Innovation	✓	✓
Motor plate Benthin Futura L Rollo	✗	✓
Connection		
RJ45 female/female adaptor x5	✓	✓

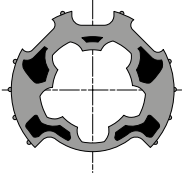
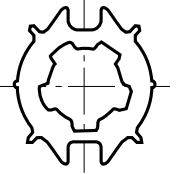
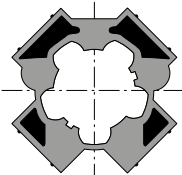
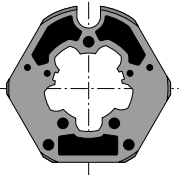
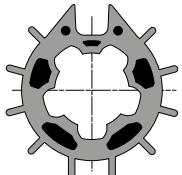
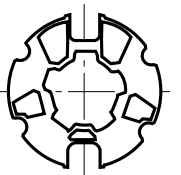
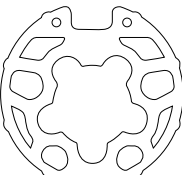
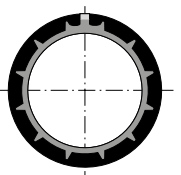
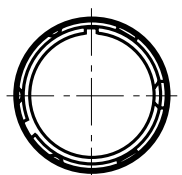
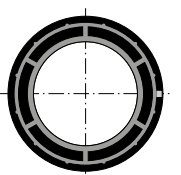
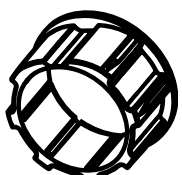
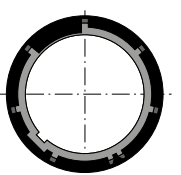
Tubular applications

LT50 / ALTUS 50 / SONESSE 50 / SONESSE ULTRA 50

	LT50 WHEEL 50×1,5 HARD CLIP • LT50 wheel • Tube diameter 50×1,5 mm • Hard clip		LT50 WHEEL 50×1,5 WEAK CLIP LIMIT 50 NM • LT50 wheel • Tube diameter 50×1,5 mm • Soft clip
Ref. 9410414		Ref. 9410415	
	LT50 WHEEL FOR TUBE D60E • LT50 wheel • Tube diameter 60×1,5 mm • Hard clip		LT50 WHEEL FOR TUBE D63 ×1,5 SOFT CLIP • LT50 wheel • Tube diameter 63×1,5 mm • Soft clip
Ref. 9751013		Ref. 9206041	
	LT DRIVE WHEEL DIAM 63 mm • Drive wheel for LT • Tube diameter 63 mm • Hard clip		LT50 WHEEL FOR TUBE D70 ×1,5 SOFT CLIP • LT50 wheel • Tube diameter 70 mm • Soft clip
Ref. 9206019		Ref. 9026003	
	LT50 WHEEL FOR TUBE D70 ×2 • LT50 • Tube 70 mm		LT50 WHEEL TUBE WAREMA D50 • LT50 wheel • For Warema • Tube diameter 50 mm
Ref. 9420313		Ref. 9707125	
	LT50 WHEEL TUBE 60 GRIESSER • LT50 wheel • For Griesser 60 soloscreen • Tube diameter 60 mm		LT50 WHEEL FOR TUBE D.62 DEPRAT • LT50 wheel • For Deprat F2000 • Tube diameter 62 mm
Ref. 9410401		Ref. 9410302	
	LT50 WHEEL FOR TUBE D.62 • LT50 wheel • Tube diameter 62 mm • Hard clip		LT50 WHEEL FOR TUBE D.63 BK STO REN • LT50 wheel • For BK STO BEN • Tube diameter 63 mm • Hard clip
Ref. 9751006		Ref. 9751014	

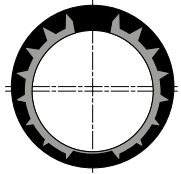
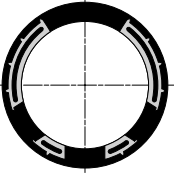
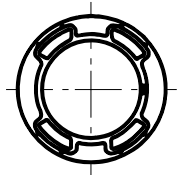
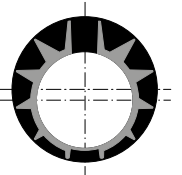
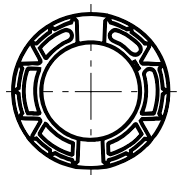
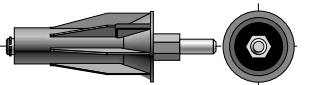
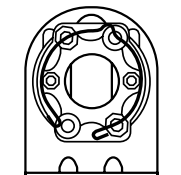
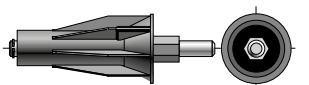
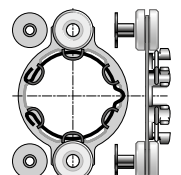
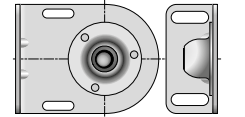
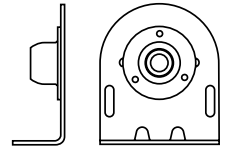
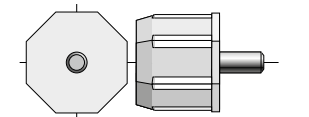
Tubular applications

LT50 / ALTUS 50 / SONESSE 50 / SONESSE ULTRA 50

	LT50 WHEEL FOR TUBE D.65 MADOPRON, SUNMASTER • LT50 wheel • For Madopron, Sunmaster • Tube diameter 65 mm • Hard clip		LT50 WHEEL FOR PERMA TUBES • LT50 wheel • For Perma Tubes
Ref. 9751002		Ref. 9751015	
	LT50 WHEEL TUBE OCTO 60 • LT50 wheel • Octogonal tube diameter 60 mm • Hard clip		LT50 WHEEL FOR TUBE D.70 GRIESSER • LT50 wheel for tube diameter 70 • Hard clip
Ref. 9410304		Ref. 9410406	
	LT50 WHEEL FOR TUBE D.70 DOHN WIH GUT IMBAC D.71 x2 • LT50 wheel • Tube diameter 71x2 mm • Hard clip		LT50 WHEEL FOR TUBE D.74 • LT50 wheel • Tube diameter 74 mm • Hard clip
Ref. 9751005		Ref. 9751009	
	LT50 WHEEL FOR TUBE D.71 PERMA • LT50 wheel • For Perma • Tube diameter 71 mm • Hard clip		LT50 CROWN FOR TUBE D.60 • LT50 crown • Tube diameter 60 mm
Ref.9761011		Ref. 9707033	
	LT50 CROWN DS 63x1,5 • LT50 crown • Tube diameter 63 mm		LT50 CROWN FOR TUBE D.70 • LT50 crown • Tube diameter 70 mm
Ref. 9707029		Ref. 9707031	
	LT50 CROWN TUBE 60 GRIESSER • LT50 crown • For Griesser 60 soloscreen • Tube diameter 60 mm		LT50 CROWN FOR TUBE D.62 F2000 • LT50 crown • Tube diameter 62 mm
Ref. 9410402		Ref. 9410300	

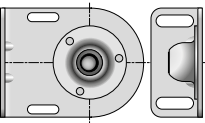
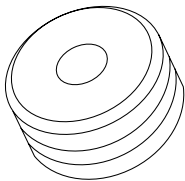
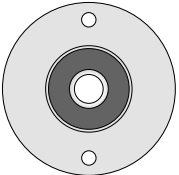
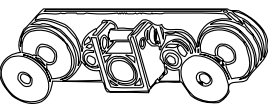
Tubular applications

LT50 / ALTUS 50 / SONESSE 50 / SONESSE ULTRA 50

	LT50 CROWN TUBE E-DS 63 • LT50 crown • Tube diameter 63 mm		LT50 CROWN FOR TUBE MP 65 • LT50 crown • Tube diameter 65 mm
Ref. 9707028		Ref. 9707030	
	LT50 CROWN FOR PERMA 68 / 70 / 71 • LT50 crown • For Perma • Tube diameter 68 mm, 70 mm, 71 mm		LT50 CROWN FOR DOHNER 70 • LT50 crown • For Dohner • Tube 70 mm
Ref. 9707036		Ref. 9707034	
	LT50 CROWN FOR DOHNER D.74 • LT50 crown • For Dohner • Tube diameter 74 mm		ADJUSTABLE PLUG END PIN D10 • Adjustable Plug end • Max: LT50 50 Nm • Max with FTS system: FTS50 25/17
Ref. 9707037		Ref. 9420800	
	LT50 ADJUSTABLE AWNING BRACKET • Max: 25 Nm		ADJUSTABLE PLUG END PIN D12 • Adjustable Plug end • Max/ LT50 50 Nm • Max with FTS system: FTS50 25/17
Ref.9002550		Ref. 9420801	
	VIBRATIO FREE LT50 BRAC. 90 mm • Max: 40 Nm • Fixing entraxe: 90 mm • It has to be sold with some advices concerning the installation (i.e. treatment of the end product and its fixation)		ZINCKED PLUG END BRACK. PIN 12 • For pin Ø12 mm • Max: LT50 50 Nm
Ref. 9410739		Ref. 9410633	
	LACQUERED PLUG END BRACKET FOR PIN 12 • For pin Ø12 mm • Max: LT50 50 Nm		OCTOGONAL PLUG END FOR DEPRAT • For pin Ø 8 mm • Max: 8 Nm
Ref. 9410634		Ref. 9137018	

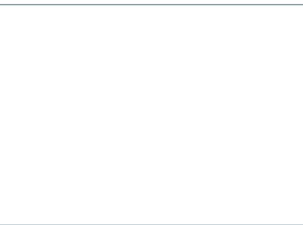
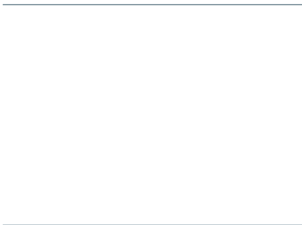
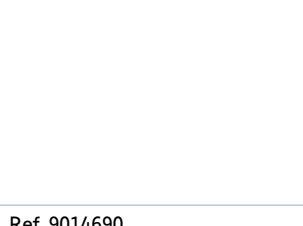
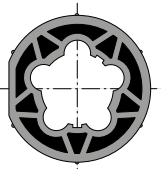
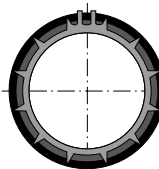
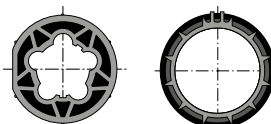
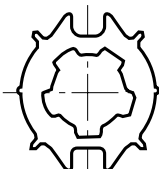
Tubular applications

LT50 / ALTUS 50 / SONESSE 50 / SONESSE ULTRA 50

	ZINCKED PLUG END BRACK. PIN 10 • For pin Ø12 mm • Max: LT50 50 Nm		ANTIVIRATION WASHER • Max torque: 85 Nm to be used with ref. 9 127 808
Ref. 9410635		Ref. 9410735	
	VIBRATION FREE PLUG END BRACKET • Max: 8 Nm		TELESCOPIC END CAP D10 FOR SONESSE 50 • Max: 4 Nm • Rn Ø10 mm
Ref. 9701310		Ref. 9013592	
	TELESCOPIC END CAP D12 FOR SONESSE 50 • Max: 4 Nm • Rn Ø12 mm		SONESSE 50 WHEEL SOFT CLIP TUBE 50 x 1.5 mm • Max: 15 Nm • Soft clip • For tube 50 x 1,5 mm
Ref. 9013593		Ref. 9018455	
	SONESSE 50 WHEEL HARD CLIP TUBE 50 x 1.5 mm • Max: 15 Nm • Hard clip • For tube 50 x 1,5 mm		SONESSE 50 TELESCOPIC END CAP D10 • Max: 15 Nm • Rn Ø10 mm • For tube 50 x 1,5 mm
Ref. 9016630		Ref. 9016628	
	VIBRA. FREE PLU END BRAC. 90mm • Max: LT50 40 Nm • Fixing entraxe: 90 mm • Compatible with the plug ends with a pin Ø 12 • It has to be sold with some advices concerning the installation (i.e. treatment of the end product and its fixation)		SONESSE 50 TELESCOPIC END CAP D12 • Max: 15 Nm • Rn Ø12 mm • For tube 50 x 1,5 mm
Ref. 9410740		Ref. 9018228	
	SONESSE 50 UQ UNIVERSAL END CAP • 10mm shaft		SONESSE 50 UQ UNIVERSAL END CAP • 12mm shaft
Ref. 9019716		Ref. 9019717	

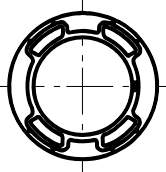
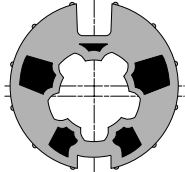
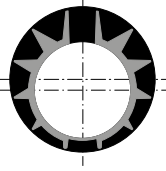
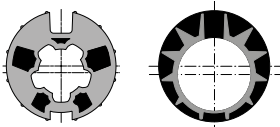
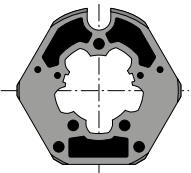
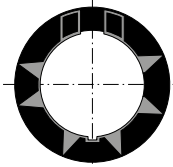
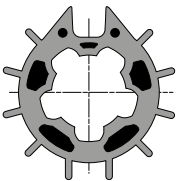
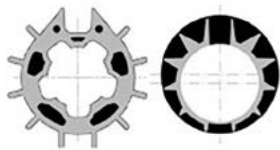
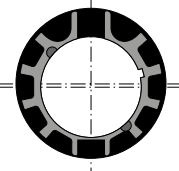
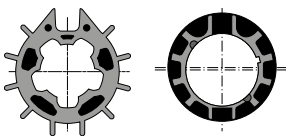
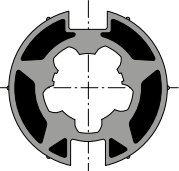
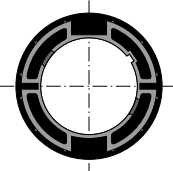
Tubular applications

LT50 / ALTUS 50 / SONESSE 50 / SONESSE ULTRA 50

	BRACKET BLANC END-PIN Ø10mm		BRACKET BLANC END-PIN Ø12mm
Ref. 9410635		Ref. 9410634	
	LT/SONESSE 50 C&D KIT HD 62 MM		ABS WHEEL 50 LEFT • For zip screen applications
Ref. 9014690		Ref. 9705415	
	LACQUERED LT50 BRACKET		ABS WHEEL 50 RIGTH • For zip screen applications
Ref. 9410652		Ref. 9705414	
FTS 50			
	LT DRIVE WHEEL DIAM 63 • Drive wheel for LT • Tube diameter 63 mm • Hard clip		LT50 CROWN TUBE DIAM.63x1,5 • Crown for LT • Tube diameter 63x1,5 mm
Ref. 9206019		Ref. 9707026	
	LT50 KIT D.63 • Wheel and Crown for LT • Tube diameter 63 mm		LT50 WHEEL TUBE DIAM 68 • Wheel • Tube diameter 68 mm
Ref. 9410317		Ref. 9751015	

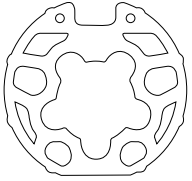
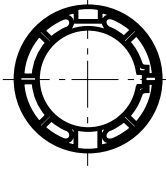
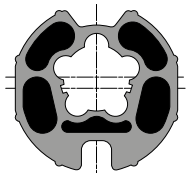
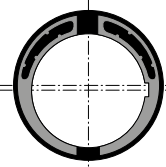
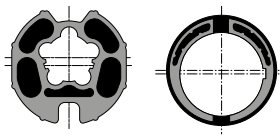
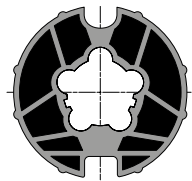
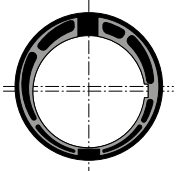
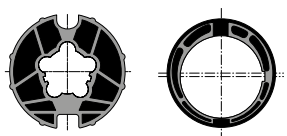
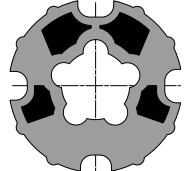
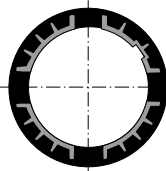
Tubular applications

FTS 50

 Ref. 9707036	LT50 CROWN FOR PERMA 68/70/71 • Crown • For Perma • Tube diameter 68 mm, 70 mm, 71 mm
 Ref. 9751010	LT50 WHEEL TUBE DIAM 70 • Wheel • Tube diameter 70 mm
 Ref. 9707034	VLT50 CROWN FOR TUBE • Wheel • Tube diameter 63 mm
 Ref. 9410421	LT50 KIT FOR DOHNER DIAM 70 mm • Wheel and crown • For Dohner • Tube diameter 70 mm
 Ref. 9410406	TLT50 WHEEL FOR TUBE 70 mm BY DROP • Wheel • Tube diameter 70 mm
 Ref. 9510333	CROWN TUBE 70 mm • Crown • Tube diameter 70 mm
 Ref. 9751005	LT50 WHEEL FOR TUBE 70 mm • Wheel • Tube diameter 70 mm
 Ref. 9410313	LT50 KIT FOR DOHNER DIAM 70 mm • Crown and wheel • Tube diameter 70 mm
 Ref. 9128424	LT50 CROWN TUBE IMBAC 70 • Crown • For Imbac • Tube diameter 70 mm
 Ref. 9410351	LT50 KIT TUBE IMBAC 70x1,5 • Crown and wheel • For Imbac • Tube diameter 70x1,5 mm
 Ref. 9410303	LT50 WHEEL TUBE 70 BY DROP • Wheel • Tube diameter 70 mm • Hard clip
 Ref. 9128429	LS 50 CROWN TUBE HAMEL WELSER 70 • Crown • For Hamel Welsler • Tube diameter 70 mm

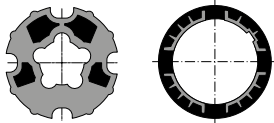
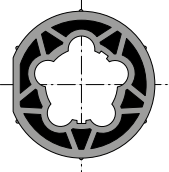
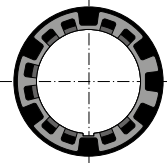
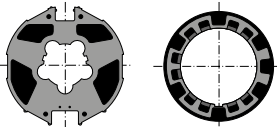
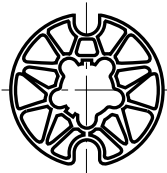
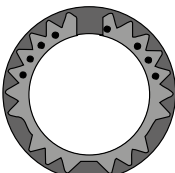
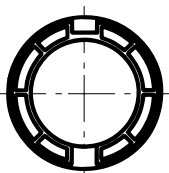
Tubular applications

FTS 60

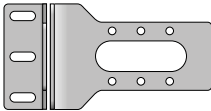
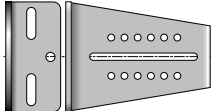
 Ref. 9420367	LT60 WHEEL D.63 HARD CLIP • Wheel • Tube diameter 63 mm
 Ref. 9420368	LT60 CROWN D.63 WEAK CLIP • Crown • Tube diameter 63 mm
 Ref. 9761011	LT60 WHEEL PERMA BY DROP • Wheel • For Perma • Hard clip
 Ref. 9277167	CROWN TUBE PERMA • Crown • For Perma
 Ref. 9761005	LT 50-60 WHEEL TUBE D.78 BY DROP • Wheel • Hard clip • Tube diameter 78
 Ref. 9707640	T60 CROWN TUBE E-DS 78/R • Crown • Tube diameter 78 mm
 Ref. 9420326	LT60 KIT DOH.IMBAC 78 DG RONDE • Wheel and crown • Tube diameter 78 mm
 Ref. 9761004	LT60 WHEEL TUBE BY DROP DOHNER • Wheel • For Dohner • Tube diameter 78 mm
 Ref. 9707639	LT60 CROWN TUBE E-DS 78/D • Crown • Tube diameter 78 mm
 Ref. 9420328	LT60 KIT NUT. DOH.78D • Wheel and crown • Tube diameter 78 mm
 Ref. 9761001	LT60 WHEEL TUBE G.PLATE DOHNER • Wheel • For Dohner • Tube diameter 78 mm
 Ref. 9705341	LT60 CROWN TUBE EDS 78 • Wheel • Tube diameter 78 mm

Tubular applications

FTS 60

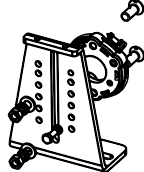
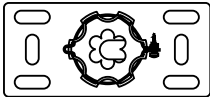
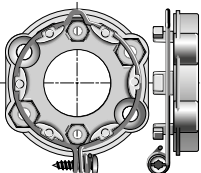
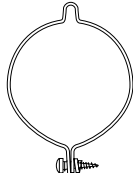
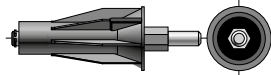
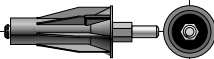
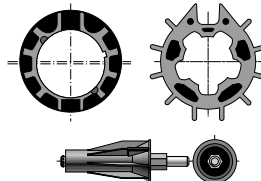
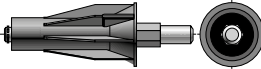
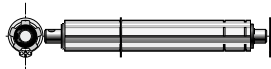
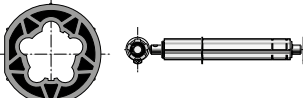
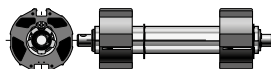
	LT60 KIT DOHNER 78x1 G.PLATE • Wheel and crown • For Dohner • Tube diameter 78x1 mm		LT50-60 WHEEL IMBAC 85 • Wheel • For Imbac • Tube diameter 85 mm
Ref. 9420327		Ref. 9420300	
	CROWN TUBE IMBAC 85 • Crown • For Imbac • Tube diameter 85 mm		LT60 KIT TUBE IMBAC 85 • Wheel and crown • For Imbac • Tube diameter 85 mm
Ref. 9690085		Ref. 9420331	
	LT50-60 WHEEL TUBE DIAM. 85 • Wheel • Tube diameter 85 mm • Only hard clip		LS60 CROWN • Crown • Tube diameter 85 mm
Ref. 9761003		Ref. 9701053	
	LT60 CROWN TUBE E-DS 85 • Crown • For Dohner • Tube diameter 85 mm		LT60 CROWN FOR TUBE E-DS85 • Crown • Tube diameter 85 mm
Ref. 9707641		Ref. 9705776	

OTHER FTS ACCESSORIES

	LT60 BRACKET • Bracket to be fixed on wall or ceiling • Cannot be used alone • Max: LT60 120 Nm and FTS60 55/17 • Fixing entraxes: 49 and 98 mm/ø10 • Delivered in bulk		LT FTS 50-60 BRACKET • Max: FTS60 70/17 • Fixing entraxes: from 50 to 100 with bolt M10
Ref. 9420604		Ref. 9430600	

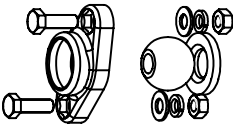
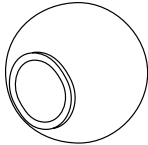
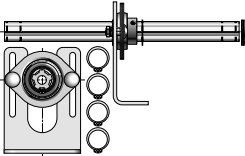
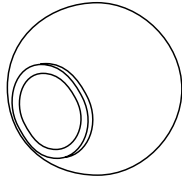
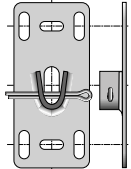
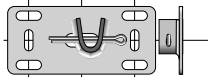
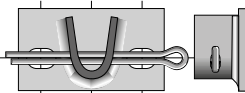
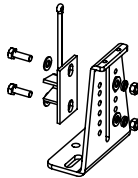
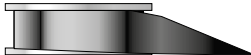
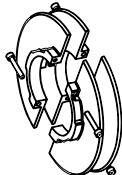
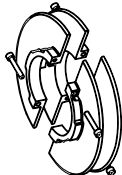
Tubular applications

OTHER FTS ACCESSORIES

	OPERATOR BRACKET FTS LT50-60 • Max: FTS60 70/17 • Fixing entraxes: from 50 to 100 with bolt M10 • Universal zamac bracket • Delivered with screws		PLATE ADJUSTABLE WITH RING • Max: LT60 120 Nm; FTS60 55 Nm • To be used with TITAN and TAURUS • Thickness: 2 mm
Ref. 9430601		Ref. 9763702	
	BRACKET UNIVERSAL • Max: LT60 120 Nm; FTS60 70 Nm • To be used with TITAN and TAURUS • Fixing entraxes: 48 and 60 mm • Delivered with nuts		STOP RING LOCKING • Max: - LT60 120 Nm - FTS60 70Nm
Ref. 9910007		Ref. 9910002	
	ADJUSTABLE PLUG END PIN 12 • Delivered in bulk • Max: - with awning: LT50 50 Nm - with roller shutter: maximum weight = 40 kg		PLUG END TUBE D70x2 • Delivered in bulk • Max: - with awning: LT50 50 Nm
Ref. 9420801		Ref. 9410818	
	PLUG END TUBE IMBAC 70 PIN D12 • Delivered in bulk • Max: - with awning: LT50 50 Nm		ADJUSTABLE PLUG END PIN 14 • Delivered in bulk • Max: - with awning: LT50 50 Nm - with roller shutter: maximum weight = 40 kg
Ref. 9410817		Ref. 9420802	
	PLUG END FOR HIGH LOAD • Delivered in bulk • To use with 2 LT wheels corresponding to the roller tube • Max: LT60 120 Nm • Maximum weight of the end-product: - with plastic wheel: 172 kg - with aluminium wheel: 250 kg		PLUG END FOR HIGH LOAD D63 • Delivered in bulk, wheel and crown mounted • Max: LT60 120 Nm
Ref. 9420674		Ref. 9430620	
	PLUG END FOR HIGH LOAD D85 • Max: LT60 120 Nm		PLUG END BRACKET FTS50 FOR PIN DIAM. 12 • Delivered in a bag • Max: FTS50 25/17
Ref. 9430626		Ref. 9430602	

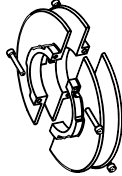
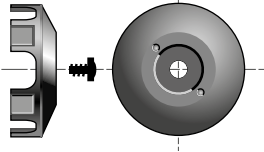
Tubular applications

OTHER FTS ACCESSORIES

	PLUG END BRACKET WITH BALL FOR PIN DIAM.12 • Fixing entrance: 60 mm • Max: LT60 120 Nm • Maximum load: 220 kg • Delivered in a bag		BALL DIAM. EXT: 33 DIAM. INT: 12 • Max: LT60 120 Nm. FTS60 55/12
Ref. 9430610		Ref. 9128642	
	COMPLETE INTERMEDIATE BRACKET • To use with 4 LT wheels corresponding to the roller tube • Max: LT60 120 Nm • Delivered in a bag		BALL DIAM. EXT: 33 DIAM. INT: 16 • Max: FTS60 55/12
Ref. 9420673		Ref. 9028532	
	ADJUSTABLE PLUG END PLATE • Max: 120 Nm / 240 kg		ADJUSTABLE PLUS END PLATE • Max: LT60 120 Nm • Maximum load: 220 kg
Ref. 9132065		Ref. 9520600	
	ADJUSTABLE PLUS END PLATE • Max: FTS60 55/17		FTS60 PLUS END PLATE • Max: FTS60 70/17 • Delivered in a bag
Ref. 9540786		Ref. 9430603	
	STRAP (20 mm WIDE) : 20 m • Black strap width 20 mm • Breaking resistance: 1000 daN		STRAP (20 mm WIDE) : 30 m • Black strap width 20 mm • Breaking resistance: 1000 daN
Ref. 9146047		Ref. 9132077	
	GUIDE PULLEY INT. DIAM. 63 EXT. DIAM. 130 • Roll up 5 m of strap		GUIDE PULLEY INT. DIAM. 63 EXT. DIAM. 160 • Roll up 9 m of strap
Ref. 91460719		Ref. 9146072	

Tubular applications

OTHER FTS ACCESSORIES

	GUIDE PULLEY INT. DIAM. 70 EXT. DIAM. 160 • Roll up 9 m of strap		LT50 STOP WHEEL • Delivered in a bag with a screw • Max: LT50 50 Nm
Ref. 9540600		Ref. 9910004	

shaft applications

CD25 & MECHANICAL ACCESSORIES

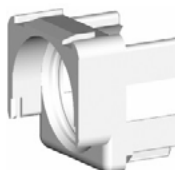
Single output shaft drive with integrated brake and gearbox for light manual operation by cord or chain.

	CORD DRIVE CD25 1/4.8 /30 • Cord Drive or Chain Drive 1/4,8 • Supplied without adapters / without cord wheel		CORD DRIVE CD25 1/2.6 /30 • Cord Drive or Chain Drive 1/2,6 • Supplied without adapters / without cord wheel
Ref. 9163900		Ref. 9128642	
	CORD DRIVE CD 25 1/1 /30 • Cord Drive or Chain Drive 1/1 • Supplied without adapters / without cord wheel		RIGHT LATERAL FRONT CHAIN GUIDE-WHITE • Right lateral front chain guide for CD 25, designed to be fitted in • HD Ultimate and basic, Faber minimatic, Warema 25x25, Holis 25x25 • Color: White
Ref. 9 163906		Ref. 9709812	
	RIGHT LATERAL FRONT CHAIN GUIDE-GREY • Right lateral front chain guide for CD 25, designed to be fitted in • HD Ultimate and basic, Faber minimatic, Warema 25x25, Holis 25x25 • Color: Grey		RIGHT LATERAL FRONT CHAIN GUIDE-BLACK • Right lateral front chain guide for CD 25, designed to be fitted in • HD Ultimate and basic, Faber minimatic, Warema 25x25, Holis 25x25 • Color: Black
Ref. 9709873		Ref. 9520600	
	RIGHT LATERAL FRONT CHAIN COVER-WHITE • Right lateral front chain cover for right lateral front chain guide • Color: White		RIGHT LATERAL FRONT CHAIN COVER-GREY • Right lateral front chain cover for right lateral front chain guide • Color: Grey
Ref. 9709811		Ref. 9709872	
	RIGHT LATERAL FRONT CHAIN COVER-BLACK • Right lateral front chain cover for right lateral front chain guide • Color: Black		LEFT LATERAL FRONT CHAIN COVER-WHITE • Left lateral front chain cover for right lateral front chain guide • Color: White
Ref. 9709833		Ref. 9709813	
	LEFT LATERAL FRONT CHAIN COVER-GREY • Left lateral front chain cover for right lateral front chain guide • Color: Grey		LEFT LATERAL FRONT CHAIN COVER-BLACK • Left lateral front chain cover for right lateral front chain guide • Color: Black
Ref. 9709874		Ref. 9709835	

shaft applications

CD25 & MECHANICAL ACCESSORIES

Single output shaft drive with integrated brake and gearbox for light manual operation by cord or chain.

	LEFT LATERAL FRONT CHAIN GUIDE-WHITE • Left lateral chain guide for CD 25, designed to be fitted in • HD Ultimate and basic, Faber minimatic, Warema 25x25, Holis 25x25 • Color: White		LEFT LATERAL FRONT CHAIN GUIDE-GREY • Left lateral chain guide for CD 25, designed to be fitted in • HD Ultimate and basic, Faber minimatic, Warema 25x25, Holis 25x25 • Color: Grey
Ref. 9709814		Ref. 9709875	
	LEFT LATERAL FRONT CHAIN GUIDE-BLACK • Left lateral chain guide for CD 25, designed to be fitted in • HD Ultimate and basic, Faber minimatic, Warema 25x25, Holis 25x25 • Color: Black		VERSARAIL/B.I.G. LATERAL CORD GUIDE-WHITE/30 • Lateral cord guide for CD 25, Versarail + Big • Frontal or bottom cord out put • Color: White
Ref. 9709836		Ref. 9162230	
	VERSARAIL/B.I.G. LATERAL GUIDE COVER-WHITE/30 • Lateral cord cover for lateral cord guide, Versarail + Big • Color: White		LATERAL CHAIN GUIDE-WHITE • Lateral chain guide for CD 25, designed to be fitted in most • 25 mm headrails Faber, HD Ultimate, HD basic, Holis • Color: White
Ref. 9162231		Ref. 9162232	
	LAT. CHAIN GUIDE COVER-WHITE • Cover for lateral chain guide • Color: White		CORD GUIDE FOR HD ULTIM. GREY • Cord guide for HD ultimate punch hole • Delivered with cord separator • Color: Grey
Ref. 9162233		Ref. 9163924	
	CORD GUIDE FOR HD ULTIM. WHITE • Cord guide for HD ultimate punch hole • Delivered with cord separator • Color: White		WHEEL CORD.3.1-CHAIN 4.5x6 mm • CD 25 - For chain Ø 4.5x6 mm • Color: Black
Ref. 9163920		Ref. 9001552	
	WHEEL CORD.3.1-CHAIN 4.5x12 /30 • For cord Ø 3.1 mm and chain Ø 4.5x12 mm • Color: Black		WHEEL KIT CD25 FOR CHAIN 3x4 • CD 25 - For chain Ø 3.2x4 mm • Color: Black
Ref. 9163910		Ref. 9000903	

shaft applications

MECHANICAL STOP

	AMS 25 - Adjustable Mechanical Stop - Supplied without adapters
Ref. 9163030	
	MS 25 - Mechanical Stop Non Adjustable - Supplied without adapters
Ref. 9163031	

CTS

CTS 25 COMPONENTS

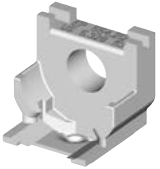
Cord lift and tilt system for interior blinds, driven by traversing shaft.

Composition: - 1 cone
- 1 bearing
- 1 cover
- 1 plug end

	BEARING CTS35 FOR HD-PERMA 37x41 mm HEADRAIL /100 - CTS 35 bearing for HD: 40x36 + Midimatic Faber and Perma Diplomat 40x40 headrails - Color: Translucent
Ref. 9162135	
	BEARING CTS 25 FOR WOOD BLIND - CTS 25 bearing for Wood blind headrail - Color: White
Ref. 9162267	
	BEARING WAREMA 25 /100 - CTS 25 bearing for Warema headrail - Color: White
Ref. 9162165	
	BEARING CTS 25 SANI 31x31 (ONLY FOR AB) /100 - CTS 25 bearing for SANI 31x31 headrail - Color: Translucent
Ref. 9162157	
	ROMAN BLIND BEARING - CTS 25 bearing for Roman blind system - Color: White
Ref. 9162337	
	BEARING CTS 25 SCREENLINE /100 - CTS 25 bearing for Pellini headrail - Color: Translucent
Ref. 9162155	
	ROMAN BLIND BEARING - CTS 25 bearing for Roman blind system - Color: White
Ref. 9162337	

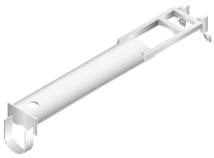
shaft applications

CTS 25 COMPONENTS

	BEARING HOLIS/HD 25 /100 - CTS 25 bearing for Holis + HD Basic + Big headrails - Color: White
Ref. 9162159	
	BEARING CTS 25 FABER /100 - CTS 25 bearing for Faber Minimatic & Softline Headrails - Color: Translucent
Ref. 9162139	
	WIDE LADDER TAPE HOLDER 25 - Ladder tape holder to make the ladder tape loop. - For 25 mm wide tape (Wood Venetian Blind) - Color: Natural
Ref. 1781079	
	SHORT CONE SQUARE 5 CTS 25 - 25/35 short cone for 5 mm square shaft
Ref. 1781001	
	CONE CTS 25-35 HEXAGONE OF 6 CTS 25 - 25/35 Cone for 6mm hexagonal shaft
Ref. 9162137	
	CONE CTS 25-35 HEXA. 5 CTS 25 - 25/35 Cone for 5 mm hexagonal shaft
Ref. 9162136	
	BEARING CTS25 ULTIMATE NEW - CTS 25 bearing for HD Ultimate 25x25 mm headrail - Color: White
Ref. 9162176	
	WIDE LADDER TAPE HOLDER 38 - Ladder tape holder to make the ladder tape loop - For 38 mm wide tape (Wood Venetian Blind) - Color: Natural
Ref. 1781078	
	SHORT CONE HEXA 6 CTS 25 - 25/35 short cone for 6 mm hexagonal shaft
Ref. 1781002	
	SHORT CONE HEXA 5 CTS 25 - 25/35 short cone for 5 mm hexagonal shaft
Ref. 1781003	
	CONE 25/35 SQUARE 5 CTS 25 - 25/35 Cone for 5 mm square shaft
Ref. 9162138	

shaft applications

CTS 25 COMPONENTS

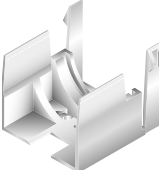
	SHORT COVER CTS • CTS 25/35 short cover		COVER CTS 25/35 /100 • CTS 25/35 cover
Ref. 1781000		Ref. 9162140	
	PLUG CTS 25/35 HEXA.6 /100 • CTS 25/35 plug for 6 mm hexagonal shaft		PLUG CTS 25/35 SQUARE 5 /100 • CTS 25/35 plug for 5 mm square shaft
Ref. 9162142		Ref. 9162143	
	PLUG CTS 25/35 HEXA.5 /100 • CTS 25/35 plug for 5 mm hexagonal shaft		STOP RING HEXA 5 • To stop hexagonal 5 shafts • Especially design for use with Concept 25 and CTS 25
Ref. 9162141		Ref. 9162258	
	STOP RING HEXA 6 SQUARE 5 • To stop hexagona 6 and square 5 shafts • Especially design for use with Concept 25 and CTS 25		
Ref. 9162257			

Tubular applications

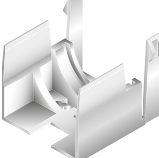
CTS 28 COMPONENTS

	CONE RING CTS 28 D.37 mm / 100 • Cone Ring CTS 28
Ref. 9162133	

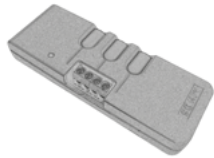
CTS 40 COMPONENTS

	CTS 40 CONE • Cone CTS 40		CTS 40 BEARING • Bearing CTS 40 for 51x57 mm
Ref. 9162144		Ref. 9162140	
	CTS 40 BRACKET • CTS 40 bracket for 51x57 headrail		
Ref. 9500736			

CTS 50 COMPONENTS

	CTS 50 CONE • For Nichibeï system		CTS 50 BEARING • For Nichibeï system
Ref. 9162240		Ref. 9162241	
	CTS 50 TILING ROD • For Nichibeï system		CTS 50 COVER • For Nichibeï system
Ref. 9162243		Ref. 9162242	

Tools

SETTING TOOLS ACCESSORIES	
 Ref. 9017142	RS485 SETTING TOOL
 Ref. 9014599	DCT SETTING TOOL • For Glydea • For Sonesse 30 DCT
 Ref. 9147332	LS 40 SETTING TOOL
 Ref. 9025698	BASIC SETTING TOOL • CTS 25/35 plug for 5 mm square shaft

Tools

APPLICATIONS	
 Ref. 9162144	SET & GO io • Installation tool for all construction site io-homecontrols
 Somfy.com/projects/downloads	SDN CONFIGURATION TOOL • PC software for the blind installers, blind makers
 https://servego.somfy.pro/	SERV-E-GO • Online maintenance tool for quick and efficient troubleshooting of Somfy connected installations
 Somfy.setgoproject	SET & GO Project • The advanced maintenance tool designed for professionals, by professionals
 Available on Android and iOS	TAHOMA PRO • Mobile application for quick and efficient commissioning of Somfy connected installations

Part 3

Power Sources



Wired power sources

POWER SUPPLIES 24 V DC

	POWER 1,1 24V DC UP • 230 VAC / 24 VDC 1,1 A unit power supply • Fits in standard electrical European recessed box		POWER 1.5 CABLE 230/24V • 230 VAC / 24 VDC 1,5 A group power supply • Can power up to 3 motors • Surface mounting • Mains plug sold separately
Ref. 1870195		Ref. 1870149	
	POWER 2,7 DC 230V/24V • 230 VAC / 24 VDC 2,7 A group power supply • Can power up to 6 motors • Surface mounting		ANIMEO DC POWER • 230 VAC / 24 VDC group power supply • Can power up to 11 motors • Surface mounting • DIN rail compatible
Ref. 1870156		Ref. 1860093	
	POWER SUPPLY ULTRA 24V DC • 230 VAC / 24 VDC 2,7 A group power supply • Can power up to 6 motors • Surface mounting		SS1 DC SWITCH • 5 positions whit DC rocker switch • 2 momentary positions for pulse tilting - 2 fixed positions for lifting • Surface mounting box sold separately #9660135
Ref. 1822658		Ref. 1870061	
	POWER 1x2.5DC RTS • 230 VAC / 24 VDC group power supply • Can power and control up to 6 motors • Integrated RTS Receiver • Modulis transmitter and sun sensor compatible #1870157 includes installation guide in NL / FR / DE / IT / CS / PL • #1870158 includes installation guide in SV / FI / EN / DA / RU		POWER 4x2,5 DC RTS • 230 VAC / 24 VDC 5 A group power supply • Can power and control up to 24 motors (by groups of 4) • Integrated RTS Receiver • Modulis transmitter and sun sensor compatible • Surface mounting • Installation guide included: NL / FR / DE / IT / CS / PL
Ref. 1870157 / 1870158		Ref. 1870162	
	MOCO 4DC/DCE • Motor controller. Dedicated to 4 individual motors • IB+, KNX, LON bus compatible • Easy access to setting buttons • RTS control option • Compatible with LW25-E motor (soft start / stop stop, speed regulation and accurate positioning) #1860141: IB+ 4DC/DCE MOCO 230V WITH RTS CARD #1860087: IB+ 4DC/DCE MOCO 230V WM		CENTRALIS DC IB WITH IWC&D SURFACE MOUNTED BOX • 24 VDC wired intelligent control for individual, group control • Delivered with IWC&D surface mounted box • For lift only and lift / tilt applications • Dimension: 80x80x30 mm • Weight: 60 g
Ref. 1860087 / 1860127 / 1860129 / 1860199 / 1860200 / 1860279 / 1860280		Ref. 1810153	

Wired power sources

POWER SUPPLIES 24 V DC

	KNX 4DC Motor Controller • To control 4 x 24 V DC motors. External 24 V DC power supply required.		IRS300
Ref. 1870452		Ref. 1870002	
	IB+ 4DC Motor Controller • For individual control of 4 x 24 V DC motors via local push buttons, or in groups with IB+ Controlling Technology. • External 24 V DC power supply		
Ref. 1870451			
DC RANGE RTS 24 VDC			
	DC RTS RECEIVER • 24 VDC / 24 VDC RTS receiver for individual control • For wall and surface mounting • Compatible with all RTS transmitters • Installation guide included: #1870135 [NL FR DE IT] #1870136 [SV FI NO DA] #1870137 [EN ES IT PT] #1870138 [CS BG PL HU] #1870139 [EN EL AR RU]		INTEGRATED DC RTS RECEIVER • 24 VDC / 24 VDC RTS receiver for individual control • For 25x25 mm headrail integration • Compatible with all RTS transmitters • Installation guide included: #1870140 [NL FR DE IT] #1870141 [SV FI NO DA] #1870142 [EN ES IT PT] #1870143 [CS BG PL HU] #1870144 [EN EL AR RU]
Ref. 1870135 / 1870136 / 1870137 / 1870138 / 1870139		Ref. 1870140 / 1870141 / 1870142 / 1870143 / 1870144	

POWER SOURCES FOR WIRED MOTORS COMPATIBILITY RANGE

24 V DC Power supply - Motor compatibility

		LV25 B44 LW25 B44	LV25 B64	LW25 B83	LW25 E83	J101 1 TN J101 X 1 TN	ROLL UP 28 WT	SONESSE 30 RTS	SONESSE 30 DCT	SONESSE 30 RS485	SONESSE ULTRA 50 DC RTS	SONESSE ULTRA 50 DC RS485
Input 230VAC ~ 50Hz												
1870195	Power 1,0DC	1	1	1	NC	1	1	NC	NC	NC	NC	NC
1870156	Power 2,7DC	6	5	4	NC	6	5	2	2	2	NC	NC
1860093	Animeo Power Supply DC	11	9	7	NC	11	7	3	3	3	NC	NC
Input 120VAC ~ 60Hz												
1822209 1822658	Power supply ultra 24V DC 1,66	4	3	2	NC	NC	4	1	1	1	1	1
Input 120-230VAC ~ 50Hz/60Hz												
1870149	Power 1,5DC	3	3	2	NC	3	3	1	1	1	NC	NC

24 V DC Power supplies with embedded controllers - Motor compatibility

		LV25 B44 LW25 B44	LV25 B64	LW25 B83	LW25 E83	J101 1 TN J101 X 1 TN	ROLL UP 28 WT	SONESSE 30 RTS	SONESSE 30 DCT	SONESSE 30 RS485	SONESSE ULTRA 50 DC RTS	SONESSE ULTRA 50 DC RS485
Input 230VAC ~ 50Hz												
1870158 1870157	Power 1x2,5DC RTS receiver	6	5	4	NC	NC	5	NC	NC	NC	NC	NC
1870162	Power 4x2,5DC RTS receiver	4x6	4x5	4x4	NC	NC	4x5	NC	NC	NC	NC	NC

POWER SOURCES FOR WIRED MOTORS COMPATIBILITY RANGE

24 V DC Motor controllers - Motor compatibility

		LV25 B44 LW25 B44	LV25 B64	LW25 B83	LW25 E83	J101 1 TN J101 X 1 TN	ROLL UP 28 WT	SONESSE 30 RTS	SONESSE 30 DCT	SONESSE 30 RS485	SONESSE ULTRA 50 DC RTS	SONESSE ULTRA 50 DC RS485
1870135 1870136 1870137 1870138 1870139	DC RTS Receiver	2	2	2	NC	NC	2	NC	NC	NC	NC	NC
1870140 1870141 1870142 1870143 1870144	Integrated DC RTS Receiver	2	2	2	NC	NC	2	NC	NC	NC	NC	NC
1810153	Centralis DC IB	2	2	2	NC	2**	3	NC	NC	NC	NC	NC
1870002	IRS300	3	3	3	NC	3**	2	NC	NC	NC	NC	NC
1870061	Rocker switch	6	5	4	NC	5	5	NC	NC	NC	NC	NC
1870451 1870452	4 DC MOCO	4x1****	4x1****	4x1****	NC	4x1****	4x1*** /****	NC	NC	NC	NC	NC

* Not compatible if 4 DC MOCO is equipped with RTS Receiver. Mandatory to adjust tilting speed to 100%.
** Mandatory to adjust tilting speed to 100%.
*** Not compatible with animeo Sun Tracking function.
**** Could be up to 4x3 if the power supply is sufficient to support the output current

24 V DC Power supplies - Motor controllers compatibility

		DC RTS Receiver	Integrated DC RTS Receiver	Centralis DC IB	IRS300
Input 230VAC ~ 50Hz					
1870195	Power 1,0DC	OK	OK	OK	OK
1870156	Power 2,7DC	OK	OK	OK	OK
Input 120-230VAC ~ 50Hz/60Hz					
1870149	Power 1,5DC	OK	OK	OK	OK

Part 4

Part List



DESCRIPTION	
Roll Up 28	
Ref. 1002362	ROLL UP 28 WT W/ PIN 2M
Ref. 1002832	ROLL UP 28 WT W/ PIN
Ref. 1002833	ROLL UP 28 WT W/
Ref. 1002834	ROLL UP 28 WT W/ STAR HOLE
Ref. 1002938	ROLL UP 28 EARS W/ AD
Ref. 1002955	ROLL UP 28 WT W/ PIN + WHEEL 2
Ref. 1002977	ROLL UP 28 WT W/ PIN WITH WHEEL
Sonesse® 40	
Ref. 1001547	ALTUS BASIC 28 WF RTS LI-ION II
Ref. 1001548	ROLL UP BASIC 28 WF RTS LI-ION II
Ref. 1001549	ROLL UP BASIC 28 WF RTS LI-ION II KIT
Ref. 1001550	ROLL UP BASIC 28 WF RTS LI-ION II UNIT
Ref. 1001551	ROLL UP BASIC 28 RTS LI-ION KIT S2I
Ref. 1001552	ALTUS 28 WF RTS II
Ref. 1001553	ALTUS 28 WF RTS II + EXT LI-ION
Ref. 1001556	ROLL UP 28 WF RTS II
Ref. 1001557	ALTUS 28 WF RTS LI-ION II
Ref. 1001563	ALTUS 28 WF RTS 447 LI-ION
Ref. 1001569	ALTUS 28 WF RTS 426 LI-ION
Ref. 1002089	ROLL UP 28 WF RTS LI-ION II
Ref. 1002090	SONESSE® 28 WF RTS
Ref. 1002141	SONESSE® 28 WF RTS PACK
Ref. 1002142	SONESSE® 28 WF RTS LI-ION
Ref. 1002538	SONESSE® 28 WF RTS LI-ION PACK
Ref. 1002594	SONESSE® 28 RTS LI-ION S2I
Ref. 1002939	SONESSE® 28 RTS LI-ION S2I
Ref. 1002940	SONESSE® 30 WF RTS LI-ION
Ref. 1002942	SONESSE® 30 WF RTS LI-ION UNIT
Ref. 1003042	S30 WF RTS 2/20 LI-ION SASO UNIT
Ref. 1003043	S30 WF RTS 2/20 LI-ION SASO PACK
Ref. 1003245	SONESSE® 30 WF RTS LI-ION AUS
Ref. 1240377	S30 WF RTS 2/20 LI-ION SASO UNIT
LS 40	
Ref. 1020131	LS 40 3/30 WFO,5M HIR CR0&WHE
Ref. 1020145	LS 40 3/30 RRF 6,5M – UNIT
Ref. 1020146	LS 40 3/30 WF 2,5M – UNIT
Ref. 1020150	LS 40 3/30 WF 2,5M – BAR
Ref. 1020155	LS40 3/30 2.5M WHITE CABLE W/I
Ref. 1020175	LS 40 3/30 40x1,5 RRF 1M + IM+
Ref. 1020178	403S6 LS 3/30 WF 2,5M – BAR
Ref. 1020182	LS 40 3/30 MHZ 44 WF 2,5M
Screen Up 40	
Ref. 1021344	SCR UP40 4,5/30 RRF1M HD –P100
Ref. 1021347	SCREEN UP 40 4,5/30 WF2.5M BAR
Ref. 1021412	SCREEN UP 4.5/30 WF 6.5M P50
Ref. 1021413	SCREEN UP 4.5/30 WF 10M P50
Ref. 1021452	SCREEN 40 UP 4.5/30 WF2.5M BU
Ref. 1021529	SCREEN UP 40 4,5/30 RRF3M HD –

DESCRIPTION	
Screen Job 40	
Ref. 1021335	SCR JOB40 5/16 RRF0,3M HIR SQ
Ref. 1021370	SCREEN JOB 40 5/16 RRF1M P100
Ref. 1021390	SCREEN JOB 40 5/16 WF 3M P100
LSN 40	
Ref. 1002088	LSN 405 KIT 3
Ref. 1002235	LSN 405 KIT 4
Ref. 1003191	LSN 4/28 WT WITH ROMAN KIT
Ref. 1020110	403S3 LSN 3/28–33
Ref. 1020167	403S3 LSN 3/28–33 + JST
Ref. 1021310	406S2 LSN 6/33
Ref. 1023257	405A1 LSN 5/16
Ref. 1023258	409A1 LSN 9/16
Ref. 1023259	406S1 LSN 6/28
Ref. 1023260	405S6 LSN 5/33
Ref. 1023261	408A6 LSN 8/18
Ref. 1023288	409A6 LSN 9/18
Ref. 1023289	406S6 LSN 6/33
Ref. 1023290	406S2 LSN 6/33
Ref. 1023291	409A2 LSN 9/18
Ref. 1023292	409A1 LSN 9/16
Ref. 1023293	406S1 LSN 6/28
Ref. 1025087	404S1 LSN 4/28
Sonesse® ULTRA 50 AC	
Ref. 1002558	506A2 SONESSE® ULTRA 6/24
Ref. 1002560	506A2 ST50 AC UQ RH 6/24 SJTW
Ref. 1003007	506A2 SONESSE® ULTRA 6/24 W/O C
Ref. 1003039	506A6 ST50 AC UQ 6/24 KC WFV B
Ref. 1003044	SONESSE® ULTRA 50 6/20 WVF3M U
Ref. 1134108	505A3 SONESSE® ULTRA E 5/20–24
Sonesse® 50	
Ref. 1001783	SONESSE® 50 15/17 WVF3M UNIT
Ref. 1001784	SONESSE® 50 6/17 WVF3M UNIT
Ref. 1001788	SONESSE® 50 10/28 WVF3M BAR
Ref. 1001789	SONESSE® 50 6/28 WVF3M BAR
Ref. 1001798	505S3 SONESSE® RH 5/28–32 1M BA
Ref. 1001801	506S2 SONESSE® PA 6/32 WFO.12M
Ref. 1001810	510S2 SONESSE® RH 10/32 SJTW 3M
Ref. 1001812	506S2 SONESSE® RH 6/32 SJTW 3M
Ref. 1001813	510S2 SONESSE® 10/32 SJTW 3M
Ref. 1001814	506S2 SONESSE® 6/32 SJTW 3M UNI
Ref. 1002143	505S6 SONESSE® 5/32 SASO WF2.5
Ref. 1002147	505S6 SONESSE® 5/32 KC WF2.5M
Ref. 1002149	510S6 SONESSE® 10/32 KC WF2.5M
Ref. 1002275	510S3 SONESSE® RH 10/28–32 1M B
Ref. 1002289	SONESSE® 50 PA 6/28 WVF3M BAR
Ref. 1002323	510S2 SONESSE® PA 10/32 WFO.12
Ref. 1002466	SONESSE® 50 PA 10/28 WVF3M BAR
Ref. 1003255	SONESSE® 50 RH 6/17 WVF3M UNIT
Ref. 1030039	SONESSE® 50 PA 3/28 WF 3M – BA

DESCRIPTION	
LT 50*	
Ref. 1030122	505S3 LTOE 5/32 N
Ref. 1030128	505S3 LT50E 5/32 T
Ref. 1032001	LT ARIANE 6/32 RH WF 2,5M – U
Ref. 1032019	506S2 6/38 WVF US 2,5M – UNIT
Ref. 1032023	506S2 6/38 WVF US 2M – UNIT
Ref. 1032065	LT ARIANE 6/32 WF 2,5M – BAR
Ref. 1032066	LT ARIANE 6/32 WF 2,5M – UNIT
Ref. 1032099	LT ARIANE RH 6/32 WVF 3M – UNI
Ref. 1032137	LT ARIANE 6/32 WVF 3M – BAR
Ref. 1032515	LT ARIANE 6/32 PA WF 3M – BAR
Ref. 1032864	LT ARIANE 6/32 RH WF 2,5M ARA
Ref. 1032878	LT ARIANE 6/32 WVF 3M – PACK10
Ref. 1033060	505S3 5/32 RHSQ
Ref. 1033349	LT ARIANE 6/32 WF 2,5M – SCT
Ref. 1037036	510S2 10/38 WVF US 2M – UNIT
Ref. 1037078	LT JET 10/32 WF 2,5M – BAR
Ref. 1037079	LT JET 10/32 WF 2,5M – UNIT
Ref. 1037083	LT JET 10/32 WF 3M – BAR
Ref. 1037167	512S6 12/38 WF 2,5M – BAR
Ref. 1037541	510S1 10/32 PA 230VAC 50 HZ
Ref. 1037803	LT JET 10/54 WF 3M – UNIT
Ref. 1037925	LT JET 10/32 WF 2,5M – UNIT C
Ref. 1037956	510S3 10/32 RHSQ
Ref. 1039008	LT ATLAS RH 15/32 WVF 3M – UNI
Ref. 1039027	515S2 15/38 WVF US 2M – UNIT
Ref. 1039064	LT ATLAS 15/32 WF 2,5M – BAR
Ref. 1039065	LT ATLAS 15/32 WF 2,5M – UNIT
Ref. 1039069	LT ATLAS 15/32 WVF 3M – BAR
Ref. 1039417	LT ATLAS 15/32 RRF 1M–BAR
Ref. 1039498	515S2 PAK 15/38 WF US 2M – UN
LTN 50	
Ref. 1033130	LTN 50 6/16 WVF1M BARx10
Ref. 1035317	LTN50 WT 8/12 RNF2,5M ILC BAR
Ref. 1037996	LTN50 10/16 WVF1M BARx10
Ref. 1040025	515R2 LTN WT 15/14 WVF1M BAR
Ref. 1040067	LTN50 WT 15/12 RNF2,5M ILC BAR
Ref. 1041915	LTN50 20/16 WVF1M BARx10
Ref. 1045706	LTN50 30/12 PA WVF1M BARx10
Ref. 1045756	530R6 LTN WT 30/14 WVF1M BAR
Ref. 1045759	530R2 LTN WT 30/14 WVF1M BAR
Ref. 1051471	530R2 LTN WT 50/14 WVF1M BAR
FTS 50	
Ref. 11260000	FTS LT GEMINI 25/17 RRF 1M – B
Ref. 1126001	FTS LT GEMINI 25/17 RRF 1M – U
Ref. 1126003	FTS LT GEMINI 25/17 RRF 1M – B
Ref. 1126004	FTS LT GEMINI 25/17 RRF 1M – U
Ref. 1126008	FTS 525A2 25/20 WF 2M – UNIT

* for other torque/speed please refer to exterior catalogue
LT 50*: for more references please check the exterior reference book

DESCRIPTION	
FTS 50	
Ref. 1126011	FTS 525A6 25/20 RRF 1M – BAR
Ref. 1126018	FTS LT GEMINI 25/17 RRF 2,5M
Ref. 1126022	FTS 52513 25/17–20 WVF 1M – BA
FTS 60	
Ref. 1185000	FTS LT ORION S 55/17 RRF 1M
Ref. 1185002	FTS LT ORION S 55/17 RRF 1M
Ref. 1185006	FTS LT ANTARES 70/17 RRF 1M
Ref. 1185009	FTS LT ORION S 55/17 RRF 2,5M
Ref. 1185012	FTS LT ANTARES 70/17 RRF 2,5M
Ref. 1185021	FTS 655A4 55/17–20 RRF 1M–UN
TLW 25	
Ref. 1241390	TLW25 WT 0,6/32 LL PACK
Ref. 1241392	TLW25 WT 0,8/32 LL PACK
Ref. 1241393	TLW25 WT 1,2/32 LL UNIT
LV 25/LW 25	
Ref. 1000013	LV 25 B44 0,4/40 6M CABLE
Ref. 1000014	LW 25 E83
Ref. 1000015	LV 25 B64 0,6/35 6M CABLE
Ref. 1000016	LW 25 B44 0,4/40
Ref. 1000029	LV 25 B64 0,6/34
Ref. 1000030	LV 25 B44 0,4/40
Ref. 1000031	LW 25 B83 0,3/30
Ref. 1000032	LW 25 B44 0,4/40
Ref. 1000033	LW 25 B83 0,8/30 6M CABLE
Ref. 1002600	LW 25 B83 LL 0,8/30 24VDC

Dry contact motors

Sonesse® 30 DCT	
Ref. 1000668	SONESSE® 30 DRY CONTACT 2/28
Ref. 1003060	SONESSE® 30 DRY CONTACT 2/28 2
Ref. 1003146	SONESSE® 30 DRY CONTACT 2/28 W+

RTS motors

Sonesse® 30 RTS	
Ref. 1000681	SONESSE® 30 RTS 447 MHZ 2/28
Ref. 1001524	SONESSE® 30 RTS 433MHZ 2/28
Ref. 1002420	SONESSE® 30 DC RTS 2/28 2M WHIT
Ref. 1003145	SONESSE® 30 RTS 433MHZ 2/28 W+C

DESCRIPTION	
Sonesse® 40 RTS	
Ref. 1001573	SONESSE® 40 RTS 3/30 WF3M UNIT
Ref. 1001574	SONESSE® 40 RTS 3/30 WF3M BAR
Ref. 1001577	SONESSE® 40 RTS 6/20 WF3M UNIT
Ref. 1001578	SONESSE® 40 RTS 6/20 WF3M BAR
Ref. 1001581	SONESSE® 40 RTS 9/12 WF3M UNIT
Ref. 1001582	SONESSE® 40 RTS 9/12 WF3M BAR
Ref. 1001586	403S6 SONESSE® RTS 3/36 SASO V
Ref. 1001588	403S6 SONESSE® RTS 4/7 3/36 VF
Ref. 1001589	406A6 SONESSE® RTS 4/7 6/24 VF
Ref. 1001592	409R6 SONESSE® RTS 4/7 9/14 VF
Ref. 1001594	409R6 SONESSE® RTS 9/14 SASO V
Ref. 1001595	40616 SONESSE® RTS 6/24 SASO V
Ref. 1001636	404S2 SONESSE® RTS 4/36 3.5M UN
Ref. 1001637	406A2 SONESSE® RTS 6/24 3.5M UN
Ref. 1001638	409R2 SONESSE® RTS 9/14 3.5M UN
Ref. 1002091	SONESSE® 40 RTS 3/30 W/INLINE C
Ref. 1002092	SONESSE® 40 RTS 6/20 WHITE CABL
Ref. 1002223	403S6 SONESSE® RTS 3/36 SASO V
Ref. 1002225	406A6 SONESSE® RTS 6/24 SASO V
Ref. 1002296	SONESSE® 40 RTS 3/30 WF3M PACK
Ref. 1002297	SONESSE® 40 RTS 6/20 WF3M PACK
Ref. 1002539	SONESSE® 40 RTS 3/30 RRF10M
Ref. 1002595	SONESSE® 40 RTS 3/30 WF3M PANG
Ref. 1002943	SONESSE® 40 1,3/50 RTS VF 3M U
Ref. 1003140	SONESSE® 40 RTS 3/30 WF3M UNIT
Ref. 1003246	SONESSE® 40 RTS 3/30 MHZ 44 W
Ref. 1240380	404S2 SONESSE® RTS 4/36 FCO.5M
Ref. 1240381	406A2 SONESSE® RTS 6/24 FCO.5M
Ref. 1240382	409R2 SONESSE® RTS 9/14 FCO.5M
LSN 40 RTS	
Ref. 1003192	LSN 4/28 RTS WITH ROMAN KIT
Ref. 1021329	406S2 LSN RTS 4/33 6/33
Ref. 1023284	409A2 LSN RTS 4/33 9/18
Ref. 1023285	409A6 LSN RTS 4/33 9/18
Ref. 1023286	405S6 LSN RTS 4/7 5/33
Ref. 1023287	408A6 LSN RTS 4/7 8/18
Ref. 1025047	406S1 LSN RTS 4/33 6/28
Ref. 1025057	409A1 LSN RTS 4/33 9/16
Ref. 1025102	405A1 LSN RTS4/33 5/16 CCC2.5M
Ref. 1025103	409A1 LSN RTS4/33 9/16 RRF2,5M
Ref. 1025104	406S1 LSN RTS4/33 6/28 CCC2,5M
Ref. 1025106	406S1 LSN RTS4/33 6/28 VF 2.5M
Ref. 1025109	406S6 LSN RTS4/33 6/33 VF2.5M
Ref. 1025112	406S2 LSN RTS4/33 6/33 VF2.5M
Ref. 1025144	406S2 LSN RTS 4/33 6/33 SVT 1M
Ref. 1025153	404S1 LSN RTS4/33 4/28 VF 2.5M
Ref. 1025169	KIT LSN 40 RTS 6/33 110V + SIT
Ref. 1025187	KIT LSN 40 RTS 6/33 220V + SIT

DESCRIPTION

ALTUS 40 RTS	
Ref. 1002478	404S2 ALTUS RTS4/33 4/36 7M BAR
Ref. 1020122	404S2 ALTUS RTS4/33 4/36 4M NEM
Ref. 1020124	ALTUS 40 RTS4/33 3/30 WF3M BAR
Ref. 1020125	ALTUS 40 RTS4/33 3/30 WF3M UNI
Ref. 1020133	403S6 ALTUS RTS4/33 3/30 WF3M
Ref. 1020134	403S6 ALTUS RTS4/7 3/30 WF3M
Ref. 1020154	ALTUS 40 RTS4/33 3/30 SW 40x0,8
Ref. 1020156	ALTUS 40 RTS4/33 3/30 WF 3M
Ref. 1020172	ALTUS 40 3/30 3M WHITE CABLE W
Ref. 1020183	ALTUS 40 RTS4/33 3/30 MHZ 44 V
Sonesse® ULTRA 50 RTS	
Ref. 1002562	506A2 ST50 AC UQ RTS 6/24 SJTW
Ref. 1002564	506A2 ST50 AC UQ RTS RH 6/24 S
Ref. 1003046	SONESSE® ULTRA 50 RTS 6/20 WF3M
Ref. 1134023	SONESSE® 50 DC RTS 6/25 UNIT
Sonesse® 50 RTS	
Ref. 1001780	SONESSE® 50 RTS 15/17 WF3M UNI
Ref. 1001781	SONESSE® 50 RTS RH 6/17 WF3M U
Ref. 1001782	SONESSE® 50 RTS 6/17 WF3M UNIT
Ref. 1001786	SONESSE® 50 RTS 10/28 WF3M UNI
Ref. 1001787	SONESSE® 50 RTS 6/28 WF3M UNIT
Ref. 1001790	510S6 SONESSE® RTS 4/7 10/32 W
Ref. 1001793	505S6 SONESSE® RTS 4/7 5/32 VF
Ref. 1001805	510S2 SONESSE® RTS RH 10/32 SJT
Ref. 1001806	506S2 SONESSE® RTS RH 6/32 SJTW
Ref. 1001807	510S2 SONESSE® RTS 10/32 SJTW 3
Ref. 1001809	506S2 SONESSE® RTS 6/32 SJTW 3M
Ref. 1002145	505S6 SONESSE® RTS 5/32 SASO V
Ref. 1002146	510S6 SONESSE® RTS 10/32 SASO V
Ref. 1002340	505S6 SONESSE® RTS 5/32 KIT SAS
Ref. 1003071	SONESSE® 50 RTS RH 6/28 UNIT
Ref. 1003100	SONESSE® 50 RTS RH 10/28 WF3M
Ref. 1003141	SONESSE® 50 RTS 6/28 WF3M UNIT
Ref. 1030032	SONESSE® 50 RTS 3/28 VF 3M – U
ALTUS 50 RTS	
Ref. 1032500	506S2 ALTUS RTS 6/28 VF US 2M
Ref. 1032537	ALTUS 50 RTS 6/32 RH VF 3M –
Ref. 1032558	ALTUS 50 RTS 6/32 VF 5M – UNI
Ref. 1032718	ALTUS 50S53 RTS 5/32–38 – 426M
Ref. 1032767	ALTUS 50 RTS 6/32 WITHOUT CABL
Ref. 1032877	ALTUS 50 10/54 VF 3M – UNIT
Ref. 1032883	ALTUS 50 RTS 6/32 RH VF 3M AR
Ref. 1032907	506S6 6/32 ALTUS SASO VF 3M –

DESCRIPTION	
ALTUS 50 RTS	
Ref. 1032923	505S3 LTOE 5/32 N
Ref. 1033399	505S3 LT50E 5/32 T
Ref. 1033412	LT ARIANE 6/32 RH VF 2,5M – U
Ref. 1037501	506S2 6/38 VF US 2,5M – UNIT
Ref. 1037553	506S2 6/38 VF US 2M – UNIT
Ref. 1037820	LT ARIANE 6/32 VF 2,5M – BAR
Ref. 1038165	LT ARIANE 6/32 VF 2,5M – UNIT
Ref. 1039447	LT ARIANE RH 6/32 VF 3M – UNI
Ref. 1039830	LT ARIANE 6/32 VF 3M – BAR

SDN motors

Sonesse® 30 SDN	
Ref. 1000658	SONESSE® 30 RS 485 2/28
Ref. 1003312	SONESSE® 30 RS 485 2/28 MECO K
Sonesse® ULTRA 50 SDN	
Ref. 1002566	506A2 ST50 AC UQ RS485 6/24 SJ
Ref. 1003036	506A6 SONESSE® ULTRA RS485 6/24
Ref. 1003048	SONESSE® ULTRA 50 RS485 6/20 W
Ref. 1134022	504A8 SONESSE® ULTRA RS485 4/25
Ref. 1134094	504A8 SONESSE® ULTRA DC RS485
Ref. 1134110	504A8 SONESSE® ULTRA 50 DC RS48
Sonesse® 50 SDN	
Ref. 1002286	506S2 SONESSE® RS485 6/32 SJTW3
Ref. 1002287	510S2 SONESSE® RS485 10/32 SJTW
Ref. 1002342	505S6 SONESSE® RS485 5/32 KIT S
Ref. 1002345	510S6 SONESSE® RS485 10/32 KIT
Ref. 1002382	SONESSE® 50 RS485 6/28 VF3M UN
Ref. 1002383	SONESSE® 50 RS485 10/28 VF3M UN
Ref. 1002499	SONESSE® 50 RS485 6/17 VF3M U
Ref. 1002500	SONESSE® 50 RS485 15/17 VF3M U
Ref. 1002512	510S6 SONESSE® RS485 10/32 VF3M
Ref. 1002526	506S2 SONESSE® RS485 6/32 VF3M
Ref. 1002527	510S2 SONESSE® RS485 10/32 VF3M
Ref. 1030051	SONESSE® 50 ILT2 3/28 VF 3M –

DESCRIPTION

LT 50 SDN	
Ref. 1002283	505S3 LT RS485 5/32–38 WF1M B
Ref. 1002288	535A2 LT RS485 35/20 SJTW3M UN
Ref. 1002426	520A3 LT RS485 20/17–20 WF1M
Ref. 1002494	LT 50 RS485 6/32 VF3M UNIT
Ref. 1002495	LT 50 RS485 15/32 VF3M UNIT
Ref. 1002496	LT 50 RS485 6/17 RRF3M UNIT
Ref. 1002497	LT 50 RS485 15/17 RRF3M UNIT
Ref. 1002498	LT 50 RS485 35/17 RRF3M UNIT
Ref. 1002508	512S6 LT RS485 12/38 WF3M UNI
Ref. 1002510	518A6 LT RS485 18/20 WF3M UNI
Ref. 1100019	506S2 DCT 6/38 VF 2M DATO.3M
Ref. 1100026	515S2 DCT 15/38 VF2M DATO.3M
Ref. 1100032	ILT2 15/17 VF 3M – UNIT
Ref. 1100033	ILT2 35/17 VF 3M – UNIT
Ref. 1102000	ISG JET 10/12 VF 2,5M – UNIT
Ref. 1104000	ISG METEOR 20/12 VF 2,5M – UN
Ref. 1106020	ISG HELIOS 30/12 VF 2,5M – UN
Ref. 1107002	ISG MARINIER 40/12 VF 2,5M – U
Ref. 1241540	LT50 RS485 50/12 VF3M UNIT

io motors

Sonesse® 40 iO	
Ref. 1003222	SONESSE® 30 DRY CONTACT 2/28
Ref. 1003223	SONESSE® 30 DRY CONTACT 2/28 2
Ref. 1003224	SONESSE® 30 DRY CONTACT 2/28 2
Ref. 1003225	SONESSE® 30 DRY CONTACT 2/28 2
Ref. 1003226	SONESSE® 30 DRY CONTACT 2/28 2
Ref. 1003231	SONESSE® 30 DRY CONTACT 2/28 2
Ref. 1240605	SONESSE® 30 DRY CONTACT 2/28 2
Actuo 40 iO	
Ref. 1003236	ACTUO 40 IO 3/30 WF3M UNIT
Ref. 1003237	ACTUO 40 IO 3/30 WF3M BAR
Ref. 1003238	ACTUO 40 IO 4/16 WF3M UNIT
Ref. 1003239	ACTUO 40 IO 4/16 WF3M BAR
Ref. 1003242	ACTUO 40 IO 9/16 WF3M BAR

Zigbee motors

Sonesse® 40 Zigbee	
Ref. 1003307	404S2 SONESSE® ZIGBEE 4/36 3.5M UNIT
Ref. 1003309	406A2 SONESSE® ZIGBEE 6/24 3/5M UNIT

Part 5

Power Supplies Areas



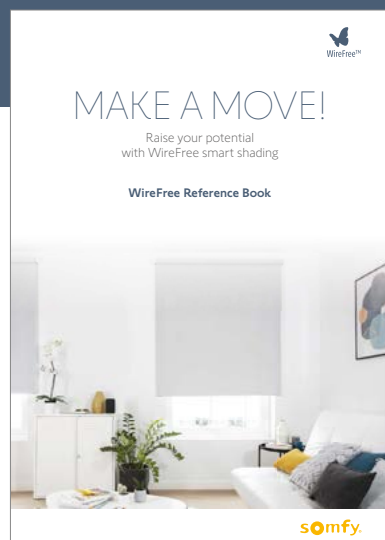
APPLICATIONS AREAS FOR ALL SOMFY PRODUCTS, POWER SUPPLIED

Range #1	Voltage		Average (during 10 s period) of the fundamental frequency		
	230 V		50Hz		
	Countries whose values are included in limits above:				
	Austria	Denmark	Israel	Portugal	
	Australia	Finland	Italia	Singapore	
	(new products since 2003)	France	Kuwait	Slovakia	
		Germany	Lebanon	Spain	
	Belarus	Greece	Malaysia	Sweden	Switzerland
	Belgium	Hong Kong	Morocco	Netherlands	Tunisia
	China	Hungary	Northern Ireland		Turkey
	Czech Republic	India	Norway		United
Cyprus	Indonesia	Poland	Arabe Emirates		
	Ireland	United Kingdom			
	Russia: country with values out of limits (220-50 Hz)				
Range #2	Voltage		Frequency		
	120 V		60Hz		
	Countries whose values are included in limits above:				
	Canada	USA	Mexico	Brazil	Taiwan
Range #3	Voltage		Frequency		
	100 V		50 Hz / 60Hz		
	Countries whose values are included in limits above: Japan				
Range #6	Voltage		Frequency		
	220 V		60Hz		
	Countries whose values are included in limits above:				
	North Korea	South Korea	Saudi Arabia		
Range #8	Voltage		Frequency		
	24 V		DV		

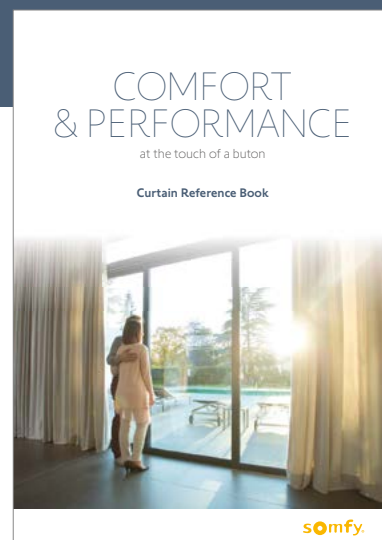
Part 6

Somfy Catalogues





Wirefree
Reference book



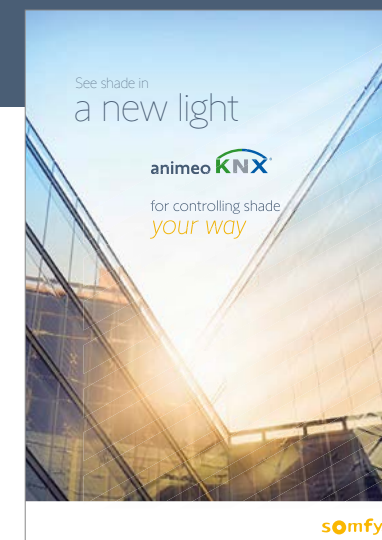
Curtain
Reference book



Zigbee
Reference book



Controls
Product guide



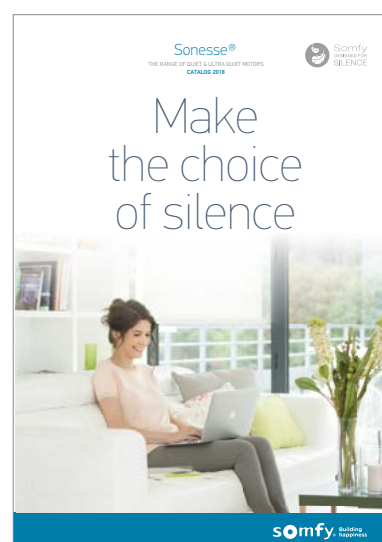
animeo KNX
Leaflet



Rolling Shutter
Reference book



SDN
Reference book



Design for Silence



Controls
Reference book



Pergola
Book



External Screen offer
Guide EMEA

About Somfy

Somfy's leading smart management solutions for homes and buildings have been improving people's daily lives for over 50 years. Developed with comfort, ease of use, security and sustainability in mind, our innovations automate and connect rolling shutters, curtains and blinds, gates and garage doors, lighting and heating, alarm systems and more. We are committed to creating useful solutions that are accessible to all, designed for today and beyond.

Somfy Activités SA

50 avenue du Nouveau Monde
BP 152 - 74307 Cluses Cedex
France

T +33 (0)4 50 96 70 00

F +33 (0)4 50 96 71 89

www.somfy.com

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