Sonesse® 40 RS485

Item #: 1240562 Sonesse® 40 RS485 404S2 with Fast Connector
Item #: 1240563 Sonesse® 40 RS485 406A2 with Fast Connector
Item #: 1240564 Sonesse® 40 RS485 409R2 with Fast Connector

5 YEARS WARRANTY

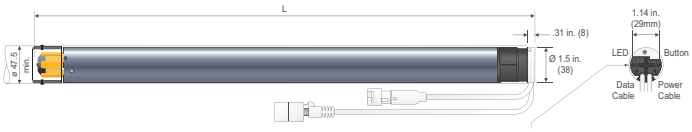
Somfy DESIGNED FOR SILENCE

Somfy Digital Network RS485

Technical Features

Voltage Supply	120V/60Hz AC
Index Protection Rating	IP 31 (for indoor use only)
Limit Switch Type	Electronic
Limit Switch Capacity	250 turns
Temperature Working Range	32°F to 140°F (0°C to 60°C)
Insulation Class	Class II
Thermal Protection	4 minutes
Repeatability	+/-4°

Dimensions



2 mounting holes for self-tapping screws M4 x 8mm (cat #9026094) spaced 1.14" (29 mm) apart. Self-tapping mounting screws are included with each motor.

Specifications

Torque (Nm)	4	6	9
Speed (rpm)	36	24	14
Motor Length (L) in./mm	20.2 in. (514mm)	21.5 in. (545mm)	
Rated Current (Amp)	0.95		
Stand By Consumption (W)	0.5		
Sound Level dB(A)*	42	44	40

***Sound level:**
Power Level: according to standards ISO3741 in dB(A) ref 1pW typical value, at nominal torque and nominal speed, without application/end product.

Fabrication recommendations:

- Operational noise level is reduced when motor, tube, and mechanical accessories are properly adapted to motorized applications.
- Free play must be minimized between the accessories and the end product tube to ensure quiet performance of the motor
- Inside Tube Diameter (ID) > or = 38mm must be respected to prevent contact with the basic motor tube.
- 400 Series Drive Stop and Screw (#9147894) is recommended to prevent noise and drive wheel separation from motor shaft.

Optional Head Covers


Optional Grey #9026091


Optional Black #9026092


White (supplied with motor) #9026090

Applications


Roller shades | Pleated shades* | Roman shades | Horizontal blinds* | Layered/ Zebra shades* | Projection screens

Main Functionalities

Designed for silence	**Thin head**
LED provides feedback on motor	**Easy limit setting**
Position feedback	**Motor unique identifier**

Integrated Motor Plates (sold separately)

9025997	Sonesse 40 Motor Plate Rollease R16-24 15.9 x 1.8mm & screws	
9026000	Sonesse 40 Motor Plate Rollease RBGAL 16 x 3.2mm & screws	
9025996	Sonesse 30 Motor Plate Rollease 360 R3-R8 10 x 1.8mm and screws	
9025999	Sonesse 30 Motor Plate Acmeda 12mm and screws	
9026003	Sonesse 30 Motor Plate Rollease Skyline and screws	
9026093	Sonesse 30 Motor Plate M3 x 6mm Philips flat-head plastite screw	

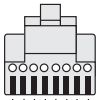
Cables

Cable type: White 2-conductor SVT 2 - AWG 18 : 0.824 mm² / Fast Connector 7.9 in. (20cm)



Cable type: white 11.8 in. (30cm) RJ45 male with RJ45 Female/Female coupler part# 9026095





1 + RS485	**8** GND
2 - RS485	**7** Not Connected
3 Not Connected	**6** Not Connected
4 Power Out 8V - 50mA	**5** Not Connected

Certifications

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CE

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