

Sonesse® Ultra 50 Intelligent Wired Motor



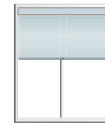
50 mm star head intelligent quiet motor controlled and monitored via Somfy Digital Network® solutions and animeo® IP total solar management system.



MAIN CHARACTERISTICS

- Somfy Digital Network® (SDN) compatible motor
- Brushless asynchronous 120V AC / 60Hz single-phase motor
- Uniform quiet operation ≤ 38 dBA
- Native RS485 protocol
- Embedded microprocessor-based controller and on-board communication port for bi-directional communications
- Star head motor for strong attachment to bracket systems (six possibilities to orientate the head of the motor)
- Compatible with SWFcontract motorized line of tube and bracket sizes
- Digital encoder delivering precise alignment of +/- 2mm accuracy
- 16 unique stopping points
- 16 individual operating addresses
- Thermally protected
- Overcurrent protection
- Permanently lubricated gear box
- Maintenance-free

APPLICATIONS



Solar Shades

TECHNOLOGY

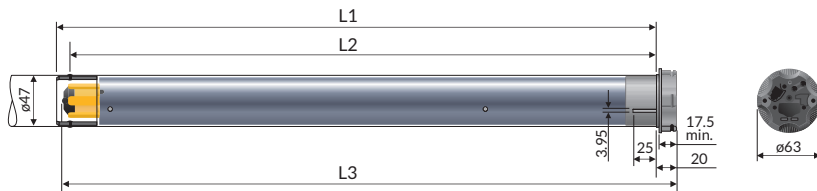


Sonesse® Ultra 50 Intelligent

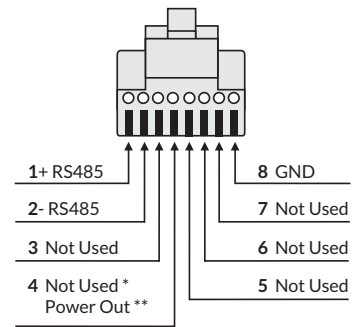


PART NUMBER:
506S2 39-5198-00

SONESSE® ULTRA 50 INTELLIGENT STAR HEAD

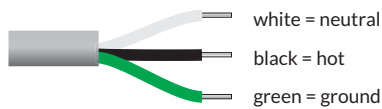


DATA CABLE: RJ45 PINOUTS



TYPE OF POWER CABLE

120V/60 Hz
3 Conductor Cable



* Data Cable (black) for Animeo IP networks.

** Data Cable (gray) for powering external modules.

TECHNICAL FEATURES	
Voltage Supply	120V AC / 60 Hz
Index Protection Rating (interior use only)	IP 31
Limit Switch Type	Electronic
Limit Switch Capacity	300 Turns
Temperature Working Range	32°F to 140°F (0°C to 60°C)
Insulation Class	Class 1 for 120V

DIMENSIONS	506S2
L1	33.0 in (838 mm)
L2	32.5 in (825 mm)
L3	33.6 in (853 mm)
Power Cable Length	18 in (.45 m)
Data Cable Length (included)	Available in 2.5', 8', 12' and 24' lengths / RJ45 plug ends

Optional power cables with NEMA 3-prong plugs available in 3ft, 6ft, 12ft, 24ft.

PERFORMANCES	
Torque	6 Nm
Nominal Voltage	120V/60 Hz
Rated Current	.95A
Speed	24 rpm
Thermal Protection	4 minutes
Sound Level	≤ 38 dBA

† Sound Level: According to standards ISO 3741 NF 31022 in dBA ref 1pW at nominal torque without end product.