

Radio Technology Somfy® RTS > Sonesse® 50 RTS



Sonesse® 50 RTS Star Head

504S2 1030065



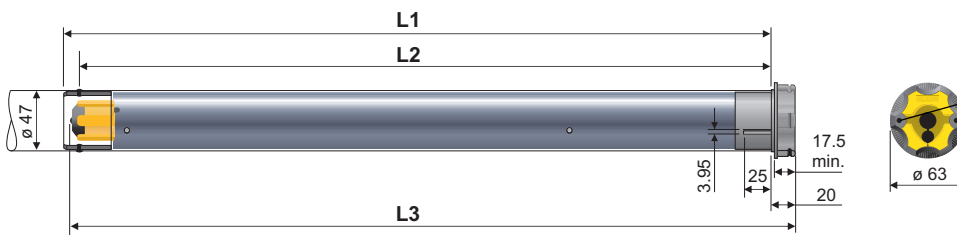
Radio Technology Somfy® (RTS) allows for wireless radio control of motorized window coverings via the RTS family of controls.

Technical features

Voltage Supply	AC
Index Protection Rating (interior use only)	IP 31
Limit Switch Type	Electronic RTS
Limit Switch Capacity	250 Turns

Temperature Working Range	32°F to 140°F (0°C to 60°C)
Insulation Class	Class 1 for 120V

Antenna Integrated into power cord. Must be at least 12 inches and must not come in contact with metal



2 mounting holes for self tapping screws.
Dia. 5 mm (cat #9670013)
Depth 13 mm
Spaced 1.89" (48 mm) apart

Performances 504S2

Torque	4 Nm
Nominal Voltage	120V/60Hz
Rated Current	.95A
Speed	32 rpm
Thermal Protection	4 minutes
Radio Frequency	433.42 MHz
Sound Level	≤ 44 dBA

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.
- Interior Tube Diameter (ID) > 47mm must be respected.
- A motor crown adapter between motor and end product tube is required to ensure concentric operation of motor.
- 500 Series Drive Stop and Screw (9910004) included with Sonesse series motors only, is recommended to prevent noise and drive wheel separation from motor shaft.
- Somfy Soft Clip Drive Wheel Adapters (brown in color) are not recommended.

Dimensions 504S2

L1	30.83 in (783 mm)
L2	30.31 in (770 mm)
L3	31.34 in (796 mm)
Cable Length	6.5ft (2 m)

Optional cables with NEMA plugs available in 3ft, 6ft, 12ft, 18ft, 24ft.

Type of cable

RTS
120 V / 60 Hz
3 conductor cable

