

ILT Network Motors > Sonesse® 50 ILT2

Sonesse® 50 ILT2 Star Head

50452 1030094

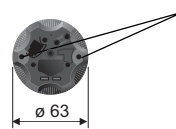
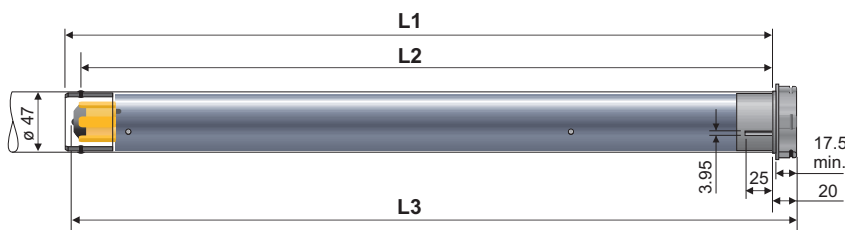


A new generation of intelligent LT motors that can be controlled and monitored via Somfy digital network solutions.

Technical features

Voltage Supply	AC
Index Protection Rating	IP 44
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



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

Performances

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Torque	4 Nm
Nominal Voltage	120V/60Hz
Rated Current	.95A
Speed	32 rpm
Thermal Protection	4 minutes
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

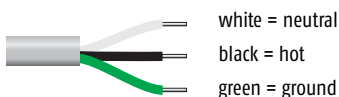
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L1	30.83 in (783mm)
L2	30.31 in (770mm)
L3	31.34 in (796mm)
Power Cable Length	6.5ft (2m)
Data Cable Length (included)	1ft (.3m) / 4 wires / RJ9 phone connectors

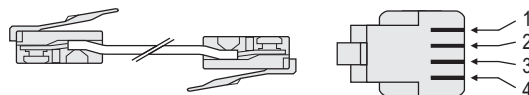
Optional cables with NEMA plugs available in 3ft, 6ft, 12ft, 18ft, 24ft.

Type of cables

ILT: 120 V / 60 Hz
3 threads by wire



DATA CABLE: RJ9 Pin Outs



PIN COLOR	4 RED	3 BLUE	2 WHITE	1 YELLOW
ILT Protocol	-	GND	-	DATA
Dry Contact	OPEN	GND	-	CLOSE
IR Contact	IR	GND	+5V	-

Optional Data Cables:

- ILT white data cable - 1 ft. (.3m) Part #9209060
- ILT white data cable - 5 ft. (1.5m) Part #9209061
- ILT white data cable - 25 ft. (7.5m) Part #9012343
- ILT white data cable - 50 ft. (15m) Part #9012344