



Sonesse® 50 RS485 Star Head Motors

Part #506S2 1002286

Part #510S2 1002287

TECHNICAL FEATURES

Voltage Supply	120V AC, 60Hz
Index Protection Rating	IP 44 (interior & exterior use)
Limit Switch Type	Electronic
Limit Switch Capacity	300 Turns
Temperature Working Range	-4°F to 140°F (-20°C to 60°C) (interior and exterior use)
Insulation Class	Class 1 for 120V AC
Wiring	Parallel wiring allowed in accordance with NEC and local electric codes.

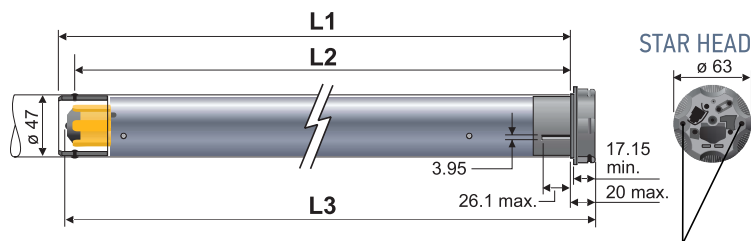
SPECIFICATIONS

	506	510
Torque	6 Nm	10 Nm
Nominal Voltage	120V / 60Hz	120V / 60Hz
Rated Current	1.2A	1.8A
Speed	32 rpm	32 rpm
Thermal Protection	4 minutes	4 minutes
* Sound Level	≤ 45 dBA	≤ 47 dBA



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

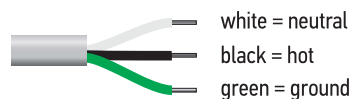
DIMENSIONS



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

TYPE OF POWER CABLE

120V AC / 60Hz
3-Conductor SJTW cable

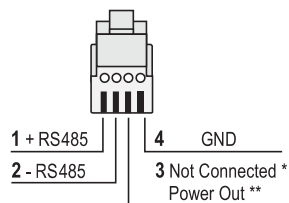


	506	510
L1	25.7 in. (653 mm)	26.5 in. (673 mm)
L2	25.2 in. (640 mm)	26.0 in. (660 mm)
L3	26.2 in. (683 mm)	27.0 in. (686 mm)
SJTW Power Cable Length	9.8 ft. (3 m)	9.8 ft. (3 m)
Data Cable (must be ordered separately)	Customizable and available in various lengths	Customizable and available in various lengths

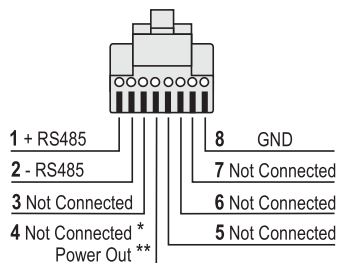
Optional 3C cables available in varying lengths with NEMA plug, Fast Connector and open leads.

DATA CABLE: RJ9/RJ45 (SOLD SEPARATELY)

RJ9 connects to motor



RJ45 connects to network



* Data cable (black) for animeo IP networks

** Data cable (grey) for powering external modules

4 Cond. 26AWG modular cable with RJ9 on one end and RJ45 other end - (RTS, Z-Wave®, ZigBee modules)

GREY WITH POWER OUT

- 2.5 ft long 9018545
- 8 ft long 9018546
- 12 ft long 9018547
- 24 ft long 9018548

4 Cond. 26AWG modular cable with RJ9 on one end and RJ45 other end - (SDN - animeo IP)

BLACK WITHOUT POWER OUT

- 2.5 ft long 9018541
- 8 ft long 9018542
- 12 ft long 9018543
- 24 ft long 9018544