

Sonesse® Ultra 50 DC RS485 Motor

Model No. 506A8

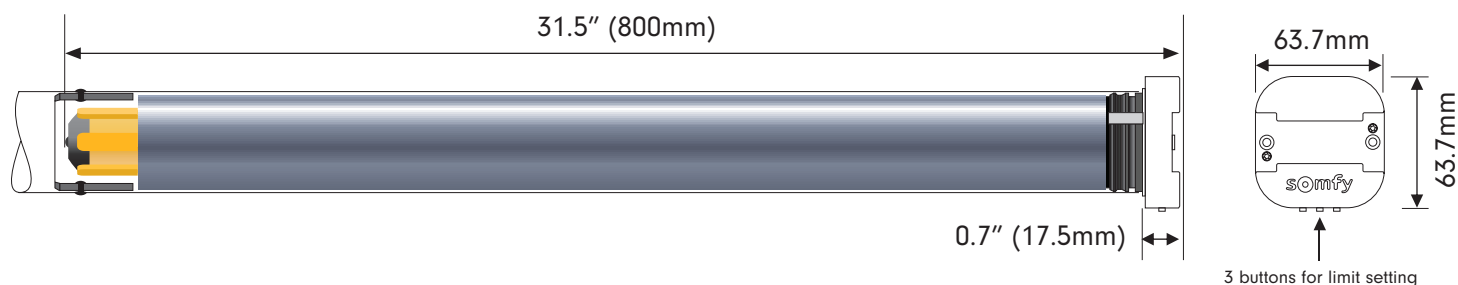


Technical Features

Voltage Supply	24V DC	Wiring	In accordance with NEC and local electrical codes.
Index Protection Rating	IP 20 (interior use)	Power Supply	Use only Somfy's power supplies to maintain UL listing requirements and guarantee motor's performance.
Limit Switch Type	Digital	Communication:	Intelligent motors that are controlled and monitored via Somfy Digital Network solutions and animeo® IP total solar management system.
Limit Switch Capacity	38 Turns		
Temperature Working Range	0°C to 60°C / 32°F to 140°F (interior use only)		
Insulation Class	Class 3		



Dimensions

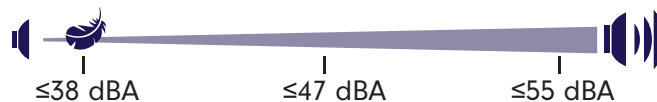


Specifications

Torque	4 Nm
Minimum Torque*	0.4 Nm
Nominal Voltage	24V DC
Rated Current	1.5A
Speed	10-25 rpm (default: 25)
Thermal Protection	5 minutes
Sound Level**	38 dBA
Communication	RS485

***Minimum Torque:** Minimum application weight to ensure smooth operation.

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



Power & Data Cable:

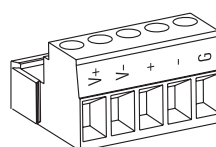
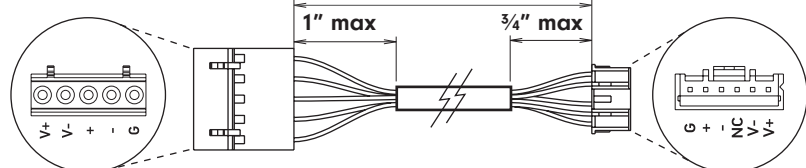
Weidmuller Connects to Network

Cable View Detail

JST to Motor

Connector Markings

Maximum Power Cable Length (to guarantee characteristics)



GAUGE	LENGTH
14 AWG	240 ft.
16 AWG	150 ft.
18 AWG	100 ft.