TECHNICAL DATA SHEET

	05 / 09 / 2024	DOC197756 / 000 TDST Awning Slim Receiver io

Designation	**Slim io Receiver Awning + cable**
Reference	**1871293**
Range	**io-homecontrol**

FUNCTIONS

io-homecontrol External Receiver dedicated to Awning applications:

Connected to actuators for Awning :

. with mechanical or electronic limit switch unit for end limits settings or OREA/ALTUS WT range

. with a constant speed during use

. whose operating time before thermal protection is activated is greater than the complete operating time of the Awning (Up End Limit => Down End Limit => Up End Limit)

- It has limited feedback functionality (label io compatible): it is able to tell the controls if the order is well received but it doesn't give the position of the actuator.

TECHNICAL SPECIFICATIONS

Box	
Material	A70 GF35 FRV0
Color	Black
Protection factor against solid & liquid	IP 54
Power supply	
Voltage	Nominal 220-240 VAC Min : 195,5 VAC – Max : 255 VAC
Frequency	50 Hz
Maximum load	250 VAC / 3A
Standby consumption	0,41 W
Output load Current	3.0 A max Cos φ > 0.9
Maximum operating time after a control command	4 minutes Max
Radio frequency	868.25 / 868.95 / 869.85 Mhz ± 1 KHz
Protocol	io-homecontrol compatible
Antenna	integrated into the product
Standards	EN 60 730-1 EN 3014 89-3 EN 50 371 EN 300 220-2
Temperature range Working	-20°C / +70°C
Drop resistance	1.5 m without packaging
Wear resistance	> 1 000 cycles of abrasion with a jeans
Weight	approximately 100g

COMPATIBILTY

1W Controls :
All 1W controls.

Up / My / Down functionalities

1W Sensors :
Eolis wirefree io
Eolis 3D io
Sun 1W

2W Controls :

Compatible with all Somfy and partners 2W Controls (regardless manual controls and automatisms)
Possibility to send any position between 0% to 100% (if the controls supports the function)
Feedback order well received % (if the controls supports the function) but no indication of the position.
Type of application shown on the 2W control.