

animeo

KNX RS485 Motor Controller WM

Ref. 1860286



OVERVIEW

The KNX RS485 Motor Controller enables the controlling of up to 18 motors. The motors can be controlled either individually or by groups.

RS485 motors can be connected via bridging adapter. Different motor types can be used.

INSTALLATION FEATURES

- > Flexible installation: suspended ceiling/raised floor, under-window or wall-mounted wiring channels.
- > Quick installation and connection of the motor controller through:
 - Plug and play solution
 - Cable tension relief points to tighten cables to the housing of the product
 - Daisy chaining of several RS485 motors.

FUNCTIONAL FEATURES

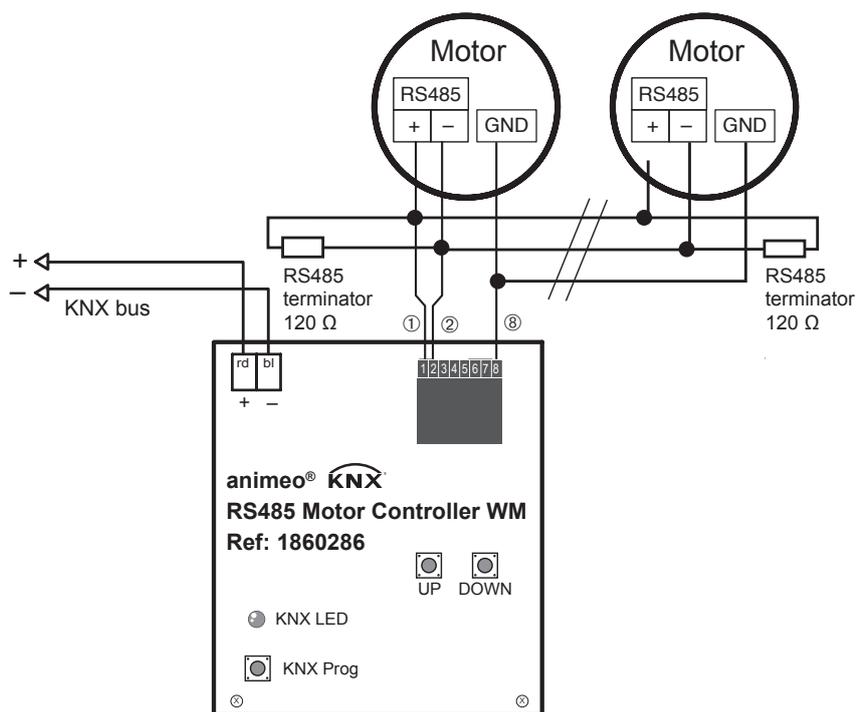
- > With the Somfy SDN configuration software the motor settings can be done before configuring via ETS software.
- > Perfect alignment of the blind thanks to the increment encoder technology of the RS485 motors.
- > Both the exact position of the blinds and the angle of the slats can be monitored. The maximum delay time depends on the number of connected motors. With 18 possible motors it can take up to 5 seconds.
- > Using a one Byte telegram over the KNX, the blind can be moved to numerous intermediate positions.

WHAT'S IN THE BOX

- > KNX RS485 Motor Controller WM
- > Installation Guide

OPTIONAL ACCESSORIES

WIRING DIAGRAM



CHARACTERISTICS

KNX RS485 Motor Controller WM	Ref. 1860286
Supply voltage from KNX bus	KNX voltage 21...30 V DC, SELV
Rated current consumption KNX	As per KNX guidelines, <= 12.5 mA
Terminals	RJ45
Terminal KNX	KNX bus terminal (black/red)
Running time per output	Max. 5 minutes
Operating temperature	- 5 °C ... + 50 °C
Relative humidity	Max. 85 %
Material of housing	PC-ABS
Housing dimensions	90 x 180 x 45 mm
Weight	175 g
Degree of protection	IP 20
Protection classe	ⓘ
Conformity	www.somfy.com/ce

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