

Communication module - EEM-RS485-MA600 - 2901367

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

RS-485 JBUS/MODBUS communication module for EEM-MA600



Your advantages

✓ RS-485 (JBUS/MODBUS)

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 584241
GTIN	4046356584241
Weight per Piece (excluding packing)	128.600 g
Custom tariff number	85176200
Country of origin	Hungary
Note	Made to Order (non-returnable)

Technical data

Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
-------------------------	---

Dimensions

Width	22.5 mm
Height	65 mm
Depth	48 mm

Ambient conditions

Ambient temperature (operation)	-10 °C ... 55 °C (14 °F to 131 °F)
Ambient temperature (storage/transport)	-20 °C ... 85 °C (-4 °F ... 185 °F)
Max. permissible relative humidity (operation)	≤ 95 %
Max. salt spray content	≤ 2.5 %

Communication module - EEM-RS485-MA600 - 2901367

Technical data

Interfaces

Designation	Modbus RTU/JBUS
Interface	RS-485
Connection method	COMBICON plug-in screw terminal block
Connection technology	2, 3-wire
Transmission length	≤ 1200 m
Termination resistor	120 Ω (switchable via DIP switches)
Operating mode	semiduplex
Serial transmission speed	2,4 ... 38.4 kbps

General

Supply voltage	9 V (Via EEM-MA600/EEM-MA400)
Color	black
Conformance	CE-compliant
Test voltage	3.5 kV AC (50 Hz, 1 min.)

Standards and Regulations

Conformance	CE-compliant
UL, USA/Canada	UL 61010-1
	CSA-C22.2 No. 61010-1
	cULus

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Classifications

eCl@ss

eCl@ss 4.0	27371100
eCl@ss 4.1	27371100
eCl@ss 5.0	27371800
eCl@ss 5.1	27371800
eCl@ss 6.0	27149200
eCl@ss 7.0	27149223
eCl@ss 8.0	27149223
eCl@ss 9.0	27142336

ETIM

ETIM 4.0	EC002295
ETIM 5.0	EC002295
ETIM 6.0	EC002295
ETIM 7.0	EC002295

Communication module - EEM-RS485-MA600 - 2901367

Classifications

UNSPSC

UNSPSC 6.01	30211916
UNSPSC 7.0901	39121535
UNSPSC 11	39121535
UNSPSC 12.01	39121535
UNSPSC 13.2	32151602
UNSPSC 19.0	32151602