

# EEM-RS485-MA600


Order No.: 2901367



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

## Commercial data

EAN	 4 046356 584241
Pack	1 pcs.
Customs tariff	90303100
Gross weight in pieces	142.60 g

Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation at <http://www.download.phoenixcontact.com>. The General Terms and Conditions of Use apply to Internet downloads.

## Technical data

### Interfaces

Name	Modbus RTU/JBUS
Interface	RS-485
Connection method	COMBICON plug-in screw terminal block
	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 data

Width	22.5 mm
Height	65 mm

Depth	48 mm
Supply voltage	9 V (via EEM-MA600)
Degree of protection	IP20
Color	black
Conformance	CE-compliant
Rated insulation voltage at mains voltage < 300 V AC (L/N)	III
Rated insulation voltage at mains voltage > 300 V AC - 600 V AC (L/N)	II
Test voltage	3.5 kV AC (50 Hz, 1 min.)
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 %
Salt spray	≤ 2.5 %

**Connection data**

Conductor cross section stranded min.	0.5 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section solid min.	0.5 mm <sup>2</sup>
Conductor cross section solid max.	2.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	14
Connection method	COMBICON plug-in screw terminal block
Stripping length	6 mm
Tightening torque	0.4 Nm

**Certificates**



Certification cULus Listed

Certifications applied for:

Certification Ex:

**Address**

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