



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



EEM-RS485-MA400


Order No.: 2901365



<http://eshop.phoenixcontact.ae/phoenix/treeViewClick.do?UID=2901365>

RS-485 JBUS/MODBUS communication module for EEM-MA400

Commercial data

EAN	 4 046356 584265
Pack	1 pcs.
Customs tariff	90303100
Gross weight in pieces	132.20 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-MA400)
Degree of protection	IP20
Color	black
Conformance	CE-compliant
Rated insulation voltage	300 V AC (EN 61010-1)
Surge voltage category	III
Test voltage	3.5 kV AC (50 Hz, 1 min.) 2.2 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 ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	2.5 mm ²
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

PHOENIX CONTACT Middle East FZ LLC
Office 301, Third Floor, Block 10, Dubai International
Academic City (DIAC)
Dubai, United Arab Emirates
Phone +971 4 437 0324
Fax +971 4 437 0323
<http://www.phoenixcontact.com>

PHOENIX CONTACT Middle East FZ LLC
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