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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.

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Extract from the online catalog

EEM-PB-MA600

Order No.: 2901368



http://eshop.phoenixcontact.ae/phoenix/treeViewClick.do?UID=2901368

PROFIBUS (1.5 Mbps) communication module for EEM-MA600

Commercial data	
EAN	4 046356 584234
Pack	1 pcs.
Customs tariff	90303100
Gross weight in pieces	180.50 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	PROFIBUS DP
Interface	RS-485
Connection method	COMBICON plug-in screw terminal block
	2, 3-wire
Transmission length	≤ 100 m
Operating mode	semiduplex
Serial transmission speed	9.6 kbps 1.5 Mbps

General data

Width	22.5 mm
Height	65 mm
Depth	48 mm

Supply voltage9 V (via EEM-MA600)Degree of protectionIP20ColorblackConformanceCE-compliantRated insulation voltage at mains voltage < 300 V AC (L/N)IIIRated insulation voltage at mains voltage > 300 V AC - 600 V AC (L/N)IITest voltage3.5 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 %		
Color black Conformance CE-compliant Rated insulation voltage at mains voltage < 300 V AC (L/N) Rated insulation voltage at mains voltage > 300 V AC - 600 V AC (L/N) 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 %	Supply voltage	9 V (via EEM-MA600)
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AC (L/N) Rated insulation voltage at mains voltage > 300 V AC - 600 V AC (L/N) 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) $\leq 95 \%$	Conformance	CE-compliant CE-compliant
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Ambient temperature (storage/transport) -20 °C 85 °C (-4 °F 185 °F) Max. permissible relative humidity (operation) ≤ 95 %	Test voltage	3.5 kV AC (50 Hz, 1 min.)
Max. permissible relative humidity (operation) ≤ 95 %	Ambient temperature (operation)	-10 °C 55 °C (14 °F to 131 °F)
	Ambient temperature (storage/transport)	-20 °C 85 °C (-4 °F 185 °F)
Salt spray $\leq 2.5 \%$	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 mm²
Conductor cross section solid min.	0.5 mm²
Conductor cross section solid max.	2.5 mm²
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:

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