

# EEM-TEMP-MA600


Order No.: 2901949



<http://eshop.phoenixcontact.ae/phoenix/treeViewClick.do?UID=2901949>

Function module for detection from three PT100 temperature sensors (-20°C ... +150°C) for EEM-MA600

## Commercial data

EAN	 4 046356 640992
Pack	1 pcs.
Customs tariff	90251920
Gross weight in pieces	132.30 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

### Input data

Description of the input	Pt 100 input: 2, 3, 4-wire
Number	3
Temperature range	-20 °C ... 150 °C (Connected sensors) -10 °C ... 55 °C (in the immediate vicinity)
Transmission error	0.5 K/m (2-wire) 0.25 K/m (3-wire) 0 K/m (4-wire)

### 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.) 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.	0.14 mm <sup>2</sup>
Conductor cross section stranded max.	0.5 mm <sup>2</sup>
Conductor cross section solid min.	0.14 mm <sup>2</sup>
Conductor cross section solid max.	0.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	20
Connection method	Push-in connection
Stripping length	8 mm

**Certificates**

Certification

Certifications applied for:

Certification Ex:

**Address**

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