

M485-ADRTD-I

1 x temperature measurement with PT100 and nine RTD temperature sensor, 16bit, RS485 bus

FEATURES

- RS485 Module for temperature sensors
- 1 x input for 2-, 3- or 4-wire PT100,Pt1000 sensor
- Nickel Temperature sensor
- Supply voltage: 10 - 30vdc



The image shows a blue RS485 module for temperature sensors. It has a terminal block with the following labels: -EXC 1, -SENSE, -EXC, AGND, RTD, I2C/DATA, and RS485. The module also has a label with the following text: CE, RS485, 16bit, 10-30VDC, and a table of specifications.

PARAMETER	VALUE
Supply Voltage	10-30VDC
Operating Temperature	-40°C to +85°C
Storage Temperature	-40°C to +125°C
Humidity	5% to 95% RH
Weight	10g
Dimensions	25mm x 15mm x 10mm

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SPECIFICATIONS

Forsyning	:	10 - 30 VDC, 0,7 W via klemrække
Indgang	:	1 kanaks PT100 eller Ni RTD til 2-, 3- eller 4-tråds følere
Indgangsimpedans	:	2 MΩ
Isolation	:	3000 VDC
Maks. hastighed	:	10 målinger pr. sek.
Måleområde	:	PT100: -100 ° - +100 ° C 0 ° - +100 Ni RTD: -80 ° - +100 ° C 0 ° - +100 ° C ° C 0 ° - +200 ° C 0 ° - +600 ° C
Opløsning	:	16 bit, ±0,05 % præcision
Stabilitet	:	Nulpunktsdrift:..... Drift af følsomhed:... ±0,3 μV / °C ≈ ±0.01 °C / °C ±25 ppm / °C ≈ ±0.01 °C / °C

