

LOGO! AM2 RTD EXPAN. MODULE, PU: DC 12/24V, 2AI, -50 ...  
+200 DEGR/C PT100/1000



## Installation type/mounting

Mounting on 35 mm DIN rail, 2 spacing units wide

## Supply voltage

Rated value (DC)

- 12 V DC Yes; 10.8V DC to 28.8V DC
- 24 V DC Yes; 10.8V DC to 28.8V DC

## Analog inputs

Number of analog inputs 2; 2 or 3 wire connection

Input ranges

- Voltage No
- Current No
- Resistance thermometer Yes; For PT100/PT1000 sensors

## EMC

Emission of radio interference acc. to EN 55 011

- Limit class B, for use in residential areas Yes; Radio interference suppression according to EN55011, Limit Value Class B

## Degree and class of protection

Degree of protection acc. to EN 60529	
• IP20	Yes
<b>Standards, approvals, certificates</b>	
CSA approval	Yes; C22.2 Number 142
UL approval	Yes; UL 508
FM approval	Yes; FM-Standards No. 3611, 3600, 3810 Class I, Division 2, Group A, B, C, D
developed in accordance with IEC 61131	Yes; EN 61131-2 (IEC 1131-2)
<b>Marine approval</b>	
• Marine approval	Yes; ABS, BV, DNV, GL, LRS, Class NK
<b>Ambient conditions</b>	
<b>Ambient temperature during operation</b>	
• min.	0 °C
• max.	55 °C
<b>Dimensions</b>	
Width	36 mm
Height	90 mm
Depth	53 mm
<b>last modified:</b>	12.11.2015