



LOGO! AM2 RTD EXPAN. MODULE, PU: DC 12/24V, 2AI, -50 ...  
+200 DEGR/C PT100/1000 FOR LOGO! 8

### Installation type/mounting

Mounting on 35 mm DIN rail, 2 spacing units wide

### Supply voltage

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

#### Input ranges (rated values), voltages

- 0 to +10 V No

#### Input ranges (rated values), currents

- 0 to 20 mA No

#### Input ranges (rated values), resistance thermometer

- Pt 100 Yes

### EMC

#### Emission of radio interference acc. to EN 55 011

- Limit class B, for use in residential areas Yes

### Degree and class of protection

#### Degree of protection to EN 60529

- IP20 Yes

Standards, approvals, certificates	
CSA approval	Yes
UL approval	Yes
FM approval	Yes
Developed in accordance with IEC 61131	Yes
Marine approval	
• Marine approval	Yes
Ambient conditions	
Operating temperature	
• Min.	0 °C
• max.	55 °C
Extended ambient conditions	
Relative humidity	
Resistance	
Dimensions	
Width	35.5 mm
Height	90 mm
Depth	58 mm
<b>last modified:</b>	04.12.2014