

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

Rated value (DC)

- 12 V DC Yes; 10.8 V DC to 28.8 V DC
- 24 V DC Yes; 10.8 V DC to 28.8 V 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 acc. 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	
Ambient temperature during operation	
• min.	0 °C
• max.	55 °C
Dimensions	
Width	35.5 mm
Height	90 mm
Depth	58 mm
last modified:	08.04.2016