



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; 10.8V 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 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:

03.06.2015