

LOGO! AM2 RTD expansion module, PS: 12/24 V DC, 2AI-50...+200°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

CE mark Yes

CSA approval Yes

UL approval Yes

FM approval Yes

developed in accordance with IEC 61131 Yes

Marine approval Yes

Ambient conditions

Ambient temperature during operation

- min. 0 °C; ES03 and higher: -20 °C
- max. 55 °C

Dimensions

Width 35.5 mm

Height 90 mm

Depth 58 mm

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