

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
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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
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Input ranges

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

Input ranges (rated values), voltages

• 0 to +10 V	No
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Input ranges (rated values), currents

• 0 to 20 mA	No
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Input ranges (rated values), resistance thermometer

• Pt 100	Yes
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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
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