



LOGO! AM2 EXPANSION MODULE, PU: DC 12/24V, 2 AI, 0 - 10V
OR 0 - 20mA

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
• 24 V DC	Yes

Analog inputs

Number of analog inputs	2
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Input ranges

• Voltage	Yes
• Current	Yes
• Resistance thermometer	No

Input ranges (rated values), voltages

• 0 to +10 V	Yes
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Input ranges (rated values), currents

• 0 to 20 mA	Yes
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EMC

Emission of radio interference acc. to EN 55 011

• Limit class B, for use in residential areas	Yes
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Degree and class of protection

Degree of protection to EN 60529

• IP20	Yes
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Standards, approvals, certificates

CSA approval	Yes
UL approval	Yes
FM approval	Yes
Developed in accordance with IEC 61131	Yes
according to VDE 0631	Yes
Marine approval	
• Marine approval	Yes

Ambient conditions	
Ambient temperature in operation	
• Min.	0 °C
• max.	55 °C

Dimensions	
Width	36 mm
Height	90 mm
Depth	55 mm

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