



LOGO! AM2 EXPANSION MODULE, PU: DC 12/24V, 2 AI, 0 - 10V
OR 0/4 - 20mA 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; 10.8V DC to 28.8V DC
• 24 V DC	Yes; 10.8V DC to 28.8V DC

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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Input ranges (rated values), resistance thermometer

• Pt 100	No
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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 acc. to EN 60529	
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- IP20

Yes

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 during operation

- min.

0 °C

- max.

55 °C

Dimensions

Width

35.5 mm

Height

90 mm

Depth

58 mm

last modified:

03.06.2015