

LOGO! AM2 expansion module, PS/: 12/24 V DC, 2 AI, 0-10 V or 0/4-20 mA 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
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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; 0 mA or 4 mA to 20 mA
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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

## 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

according to VDE 0631 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

**last modified:** 03/16/2018