

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

Supply voltage

Rated value (DC)

- 12 V DC Yes
- 24 V DC Yes

Analog inputs

Number of analog inputs 2

Input ranges

- Voltage Yes; 0 to 10V
- Current Yes; 0 to 20 mA
- Resistance thermometer No

Input ranges (rated values), voltages

- 0 to +10 V Yes

Input ranges (rated values), currents

- 0 to 20 mA Yes

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	
• 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
• max.	55 °C

Dimensions

Width	36 mm
Height	90 mm
Depth	55 mm

last modified: 05/23/2017