



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

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

Input ranges

- Voltage Yes
- Current Yes
- Resistance thermometer No

Input ranges (rated values), voltages

- 0 to +10 V Yes

Input ranges (rated values), currents

- 0 to 20 mA Yes

Input ranges (rated values), resistance thermometer

- Pt 100 No

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 to EN 60529

- 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 in operation	
• Min.	0 °C
• max.	55 °C

Dimensions

Width	35.5 mm
Height	90 mm
Depth	58 mm

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