



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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