



Data sheet

6ED1055-1MA00-0BA2



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
- 24 V DC

Yes; 10.8V DC to 28.8V DC

Yes; 10.8V DC to 28.8V DC

Analog inputs

Number of analog inputs

2

Input ranges

- Voltage
- Current
- Resistance thermometer

Yes

Yes

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

last modified:

20.04.2015