

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

Input current

Current consumption, typ. 30 mA

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; 0 mA or 4 mA to 20 mA
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 acc. to EN 60529	IP20

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
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