

\*\*\* Spare part \*\*\* LOGO! AM2 expansion module, PS/: 12/24 V DC, 2 AI, 0-10 V or 0-20 mA



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
<b>last modified:</b>	08/16/2019