



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	
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
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#### Ambient conditions

##### Operating temperature

• Min.	0 °C
• max.	55 °C

#### Dimensions

Width	35.5 mm
Height	90 mm
Depth	58 mm
<b>last modified:</b>	26.09.2014