



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)	
<ul style="list-style-type: none"> • 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	
<ul style="list-style-type: none"> • Voltage • Current • Resistance thermometer 	Yes Yes No
Input ranges (rated values), voltages	
<ul style="list-style-type: none"> • 0 to +10 V 	Yes
Input ranges (rated values), currents	
<ul style="list-style-type: none"> • 0 to 20 mA 	Yes
Input ranges (rated values), resistance thermometer	
<ul style="list-style-type: none"> • Pt 100 	No
EMC	
Emission of radio interference acc. to EN 55 011	
<ul style="list-style-type: none"> • 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