

LOGO! AM2 EXPANSION MODULE, PU: DC 12/24V, 2 AI, 0 - 10V
OR 0 - 20MA



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
Degree and class of protection	
Degree of protection acc. 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 during operation	
• min.	0 °C
• max.	55 °C
Dimensions	
Width	36 mm
Height	90 mm
Depth	55 mm
last modified:	15.10.2015