

LOGO! AM2 RTD EXPAN. MODULE, PU: DC 12/24V, 2AI, -50 ...  
+200 DEGR/C PT100/1000 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; 2 or 3 wire connection
Input ranges	
• Voltage	No
• Current	No
• Resistance thermometer	Yes; For PT100/PT1000 sensors
Input ranges (rated values), voltages	
• 0 to +10 V	No
Input ranges (rated values), currents	
• 0 to 20 mA	No
Input ranges (rated values), resistance thermometer	
• Pt 100	Yes
EMC	

<b>Emission of radio interference acc. to EN 55 011</b>	
• Limit class B, for use in residential areas	Yes
<b>Degree and class of protection</b>	
Degree of protection to EN 60529	
• IP20	Yes
<b>Standards, approvals, certificates</b>	
CSA approval	Yes
UL approval	Yes
FM approval	Yes
Developed in accordance with IEC 61131	Yes
<b>Marine approval</b>	
• Marine approval	Yes
<b>Ambient conditions</b>	
Operating temperature	
• Min.	0 °C
• max.	55 °C
<b>Dimensions</b>	
Width	35.5 mm
Height	90 mm
Depth	58 mm
<b>last modified:</b>	14.10.2014