



LOGO! AM2 RTD EXPAN. MODULE, PU: DC 12/24V, 2AI, -50 ... +200 DEGR/C PT100/1000

Supply voltage	
12 V DC	Yes; 10.8 to 28.8 V DC
24 V DC	Yes; 10.8 to 28.8 V DC
Analog inputs	
Number of analog inputs	2; 2 or 3 wire connection
Input ranges	
<ul style="list-style-type: none"> Resistance thermometer 	Yes; For PT100/PT1000 sensors
EMC	
Emission of radio interference acc. to EN 55 011	
<ul style="list-style-type: none"> Emission of radio interference acc. to EN 55 011 (limit class B) 	Yes; Radio interference suppression according to EN55011, Limit Value Class B
Degree and class of protection	
IP20	Yes
Standards, approvals, certificates	
CSA approval	Yes; C22.2 Number 142

UL approval	Yes; UL 508
FM approval	Yes; FM-Standards No. 3611, 3600, 3810 Class I, Division 2, Group A, B, C, D
developed in accordance with IEC 61131	Yes; EN 61131-2 (IEC 1131-2)

Marine approval	
• Marine approval	Yes; ABS, BV, DNV, GL, LRS, Class NK

Ambient conditions

Operating temperature	
• min.	0 °C
• max.	55 °C

Dimensions

Width	36 mm
Height	90 mm
Depth	53 mm
last modified:	31.07.2014