



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	
Resistance thermometer	Yes ; For PT100/PT1000 sensors
EMC	
Emission of radio interference acc. to EN 55 011	
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
Marine approval	Yes ; ABS, BV, DNV, GL, LRS, Class NK

Developed according to IEC 61131	Yes ; EN 61131-2 (IEC 1131-2)
Ambient conditions	
Operating temperature	
Min.	0 °C
max.	55 °C
Dimensions	
Width	36 mm
Height	90 mm
Depth	53 mm
Status	Dec 17, 2012