



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 |
| • Current | Yes |
| • 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 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	36 mm
Height	90 mm
Depth	55 mm
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