



LOGO! AM2 expansion module, PS/: 12/24 V DC, 2 AI, 0-10 V or 0/4-20 mA for LOGO! 8

| Installation type/mounting | |
|---|---|
| Mounting | on 35 mm DIN rail, 2 spacing units wide |
| Supply voltage | |
| Rated value (DC) | |
| • 12 V DC | Yes; 10.8 V DC to 28.8 V DC |
| • 24 V DC | Yes; 10.8 V DC to 28.8 V DC |
| Input current | |
| Current consumption, typ. | 30 mA |
| 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; 0 mA or 4 mA to 20 mA |
| Input ranges (rated values), resistance thermometer | |
| • Pt 100 | No |
| EMC | |
| Emission of radio interference acc. to EN 55 011 | |
| • Limit class B, for use in residential areas | Yes |
| Degree and class of protection | |
| IP degree of protection | IP20 |
| Standards, approvals, certificates | |
| CE mark | Yes |
| CSA approval | Yes |
| UL approval | Yes |
| FM approval | Yes |
| developed in accordance with IEC 61131 | Yes |
| certificate of suitability / according to VDE 0631 | Yes |
| Marine approval | Yes |
| Ambient conditions | |
| Ambient temperature during operation | |
| • min. | 0 °C; ES03 and higher: -20 °C |
| • max. | 55 °C |
| Dimensions | |
| Width | 35.5 mm |
| Height | 90 mm |

Depth

58 mm

last modified:

9/7/2023 