

LOGO! AM2 EXPANSION MODULE, PU: DC 12/24V, 2 AI, 0 - 10V  
OR 0/4 - 20MA 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             |
| 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                   |            |
| Degree of protection acc. to EN 60529            |            |
| • IP20   | Yes        |
| Standards, approvals, certificates               |            |
| CE mark  | Yes        |
| CSA approval                                     | Yes        |
| UL approval                                      | Yes        |
| FM approval                                      | Yes        |
| developed in accordance with IEC 61131           | Yes        |
| according to VDE 0631                            | Yes        |
| Marine approval                                  | Yes        |
| Ambient conditions                               |            |
| Ambient temperature during operation             |            |
| • min.   | 0 °C       |
| • max.   | 55 °C      |
| Dimensions                                       |            |
| Width  | 35.5 mm    |
| Height   | 90 mm      |
| Depth  | 58 mm      |
| <b>last modified:</b>                            | 05/23/2017 |