

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               |            |
| 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 during operation             |            |
| • min.                                           | 0 °C       |
| • max.                                           | 55 °C      |
| Dimensions                                       |            |
| Width                                            | 35.5 mm    |
| Height                                           | 90 mm      |
| Depth                                            | 58 mm      |
| last modified:                                   | 08/27/2016 |