



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                                                   |                                         |
| 12 V DC                                                          | Yes                                     |
| 24 V DC                                                          | Yes                                     |
| Analog inputs                                                    |                                         |
| Number of analog inputs                                          | 2                                       |
| Input ranges                                                     |                                         |
| Voltage                                                          | Yes                                     |
| Current                                                          | Yes                                     |
| 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                 |                                         |
| Emission of radio interference acc. to EN 55 011 (limit class B) | Yes                                     |
| Degree and class of protection                                   |                                         |

|                                               |             |
|-----------------------------------------------|-------------|
| <b>IP20</b>                                   | Yes         |
| <b>Standards, approvals, certificates</b>     |             |
| <b>CSA approval</b>                           | Yes         |
| <b>UL approval</b>                            | Yes         |
| <b>FM approval</b>                            | Yes         |
| <b>Marine approval</b>                        | Yes         |
| <b>Developed in accordance with IEC 61131</b> | Yes         |
| <b>according to VDE 0631</b>                  | Yes         |
| <b>Ambient conditions</b>                     |             |
| <b>Operating temperature</b>                  |             |
| <b>Min.</b>                                   | 0 °C        |
| <b>max.</b>                                   | 55 °C       |
| <b>Dimensions</b>                             |             |
| <b>Width</b>                                  | 36 mm       |
| <b>Height</b>                                 | 90 mm       |
| <b>Depth</b>                                  | 55 mm       |
| Status                                        | Sep 2, 2013 |