



\*\*\* spare part \*\*\* LOGO! CIM Communication interface module for LOGO! 8 Modbus RTU interface (RS232/485) 4-port switch; without 4G/LTE/GPS engine; without antennas; web configurator

| General information                              |                                         |
|--------------------------------------------------|-----------------------------------------|
| Firmware version                                 | V1.0.0                                  |
| • FW update possible                             | Yes                                     |
| Installation type/mounting                       |                                         |
| Mounting                                         | on 35 mm DIN rail, 4 spacing units wide |
| Supply voltage                                   |                                         |
| Rated value (DC)                                 | 24 V; 12 V DC, 12/24 V AC/DC            |
| • 12 V DC                                        | Yes                                     |
| • 24 V DC                                        | Yes                                     |
| permissible range, lower limit (DC)              | 10.2 V                                  |
| permissible range, upper limit (DC)              | 28.8 V                                  |
| Rated value (AC)                                 |                                         |
| • 24 V AC                                        | No                                      |
| Input current                                    |                                         |
| Current consumption, max.                        | 1 A                                     |
| Memory                                           |                                         |
| Flash                                            | Yes; 2 MB NOR flash                     |
| Time of day                                      |                                         |
| Clock synchronization                            |                                         |
| • supported                                      | Yes                                     |
| Interfaces                                       |                                         |
| Number of industrial Ethernet interfaces         | 4; 4 ports (switch)                     |
| Number of other interfaces                       | 1; mini PCIe interface for 4G module    |
| Protocols                                        |                                         |
| Web server                                       |                                         |
| • supported                                      | Yes                                     |
| Communication functions                          |                                         |
| S7 basic communication                           |                                         |
| • supported                                      | Yes                                     |
| LOGO! communication                              |                                         |
| • supported                                      | Yes                                     |
| Interrupts/diagnostics/status information        |                                         |
| Diagnostics indication LED                       |                                         |
| • RUN/STOP LED                                   | Yes                                     |
| EMC                                              |                                         |
| Emission of radio interference acc. to EN 55 011 |                                         |
| • Limit class B, for use in residential areas    | Yes                                     |
| Standards, approvals, certificates               |                                         |

|                                        |     |
|----------------------------------------|-----|
| CE mark                                | Yes |
| UL approval                            | Yes |
| cULus                                  | Yes |
| FM approval                            | Yes |
| RCM (formerly C-TICK)                  | Yes |
| KC approval                            | Yes |
| EAC (formerly Gost-R)                  | Yes |
| developed in accordance with IEC 61131 | Yes |
| according to VDE 0631                  | No  |
| Marine approval                        | No  |

Ambient conditions

|                                      |        |
|--------------------------------------|--------|
| Ambient temperature during operation |        |
| • min.                               | -20 °C |
| • max.                               | 55 °C  |

|                                                   |        |
|---------------------------------------------------|--------|
| Ambient temperature during storage/transportation |        |
| • min.                                            | -40 °C |
| • max.                                            | 70 °C  |

|                   |                       |
|-------------------|-----------------------|
| Relative humidity |                       |
| • Operation, max. | 95 %; no condensation |

Dimensions

|        |                                  |
|--------|----------------------------------|
| Width  | 71.5 mm                          |
| Height | 90 mm                            |
| Depth  | 58.5 mm; without antenna sockets |

Weights

|                 |       |
|-----------------|-------|
| Weight, approx. | 200 g |
|-----------------|-------|

Classifications

|        | Version | Classification |
|--------|---------|----------------|
| eClass | 14      | 27-24-22-08    |
| eClass | 12      | 27-24-22-08    |
| eClass | 9.1     | 27-24-22-08    |
| eClass | 9       | 27-24-22-08    |
| eClass | 8       | 27-24-22-08    |
| eClass | 7.1     | 27-24-22-08    |
| eClass | 6       | 27-24-22-08    |
| ETIM   | 10      | EC001423       |
| ETIM   | 9       | EC001423       |
| ETIM   | 8       | EC001423       |
| ETIM   | 7       | EC001423       |
| IDEA   | 4       | 3564           |
| UNSPSC | 15      | 32-15-17-05    |

Approvals / Certificates

General Product Approval

[Miscellaneous](#)



General Product Approval

For use in hazardous locations



[China RoHS](#)

[Manufacturer Declaration](#)

[CCC-Ex](#)



For use in hazardous locations

[FM](#)



[CCC-Ex](#)

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