

LOGO! CMK2000 Communication module for integrating the LOGO!  
 8 "in the building system bus KNX;" connection 24 V DC 0.04A 1  
 RJ45 port for Ethernet 50 communication objects time-of-day  
 synchronization Configuration/diagnostics via web interface



### General information

Firmware version

- 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
- 24 V DC

No

Yes

permissible range, lower limit (DC)

19.2 V

permissible range, upper limit (DC)

28.8 V

Rated value (AC)

- 24 V AC

No

### Input current

Current consumption, max.

0.04 A

### Power loss

Power loss, max.

1.1 W

| Memory                                           |                                                |
|--------------------------------------------------|------------------------------------------------|
| Flash                                            | Yes                                            |
| Time of day                                      |                                                |
| Clock synchronization                            |                                                |
| • supported                                      | Yes                                            |
| Interfaces                                       |                                                |
| Number of industrial Ethernet interfaces         | 1; Ethernet, 1 port, RJ45                      |
| Number of other interfaces                       | 1; EIB/KNX                                     |
| Transmission rate, max.                          | 100 Mbit/s over Ethernet, 9 600 bit/s over KNX |
| Protocols                                        |                                                |
| EIB/KNX                                          | Yes                                            |
| Communication functions                          |                                                |
| S7 basic communication                           |                                                |
| • supported                                      | No                                             |
| LOGO! communication                              |                                                |
| • supported                                      | Yes                                            |
| Web server                                       |                                                |
| • 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; In accordance with EN 61000-6-3           |
| 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                                            |
| cULus                                            | Yes                                            |
| FM approval                                      | No                                             |
| RCM (formerly C-TICK)                            | No                                             |
| KC approval                                      | Yes                                            |
| EAC (formerly Gost-R)                            | Yes                                            |
| according to VDE 0631                            | No                                             |
| Marine approval                                  | No                                             |
| Ambient conditions                               |                                                |

|                                                          |                                                                                                                                             |
|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Ambient temperature during operation</b>              |                                                                                                                                             |
| • min.                                                   | 0 °C                                                                                                                                        |
| • max.                                                   | 55 °C                                                                                                                                       |
| <b>Ambient temperature during storage/transportation</b> |                                                                                                                                             |
| • min.                                                   | -40 °C                                                                                                                                      |
| • max.                                                   | 70 °C                                                                                                                                       |
| <b>Relative humidity</b>                                 |                                                                                                                                             |
| • Operation, max.                                        | 95 %                                                                                                                                        |
| <b>Connection method</b>                                 |                                                                                                                                             |
| Design of plug-in connection                             | KNX terminal 0.6 mm <sup>2</sup> - 1.0 mm <sup>2</sup>                                                                                      |
| Power supply                                             | 2 screw-type terminals: L+, M 0.5 mm <sup>2</sup> - 2.5 mm <sup>2</sup> Screw-type terminal: FE 0.5 mm <sup>2</sup> ... 6.0 mm <sup>2</sup> |
| <b>Dimensions</b>                                        |                                                                                                                                             |
| Width                                                    | 71.5 mm; 4 WU                                                                                                                               |
| Height                                                   | 90 mm                                                                                                                                       |
| Depth                                                    | 58.5 mm                                                                                                                                     |
| <b>Weights</b>                                           |                                                                                                                                             |
| Weight, approx.                                          | 0.14 kg                                                                                                                                     |
| <b>last modified:</b>                                    | 12/22/2017                                                                                                                                  |