



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 | |
| <ul style="list-style-type: none"> FW update possible | Yes |
| Installation type/mounting | |
| Mounting | on 35 mm DIN rail, 4 spacing units wide |
| Supply voltage | |
| Rated value (DC) | 24 V |
| permissible range, lower limit (DC) | 19.2 V |
| permissible range, upper limit (DC) | 28.8 V |
| Input current | |
| Current consumption, max. | 0.04 A |
| Memory | |
| Flash | Yes |
| Time of day | |
| Clock synchronization | |
| <ul style="list-style-type: none"> 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 |
| Design of plug-in connection | KNX terminal 0.6 mm ² - 1.0 mm ² |
| Protocols | |
| EIB/KNX | Yes |
| Web server | |
| <ul style="list-style-type: none"> supported | Yes |
| Communication functions | |
| S7 basic communication | |
| <ul style="list-style-type: none"> supported | No |
| LOGO! communication | |
| <ul style="list-style-type: none"> supported | Yes |
| Interrupts/diagnostics/status information | |
| Diagnostics indication LED | |
| <ul style="list-style-type: none"> RUN/STOP LED | Yes |
| EMC | |
| Emission of radio interference acc. to EN 55 011 | |
| <ul style="list-style-type: none"> Limit class B, for use in residential areas | Yes; In accordance with EN 61000-6-3 |
| Degree and class of protection | |
| IP degree of protection | IP20 |

| 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 | |
|---|--------|
| Ambient temperature during operation | |
| • min. | 0 °C |
| • max. | 55 °C |
| Ambient temperature during storage/transportation | |
| • min. | -40 °C |
| • max. | 70 °C |
| Relative humidity | |
| • Operation, max. | 95 % |

| Connection method | |
|--|---|
| Design of electrical connection for supply voltage | 2 screw-type terminals: L+, M 0.5 mm ² - 2.5 mm ² Screw-type terminal: FE 0.5 mm ² ... 6.0 mm ² |

| Dimensions | |
|------------|--------------|
| Width | 71.5 mm; 4TE |
| Height | 90 mm |
| Depth | 58.5 mm |

| Weights | |
|-----------------|---------|
| Weight, approx. | 0.14 kg |

| 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 | EMV |

[Manufacturer Declaration](#)



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