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## Data sheet 6BK1700-0BA20-0AA0




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 |
| permissible range, lower limit (DC) | 19.2 V |
| permissible range, upper limit (DC) | 28.8 V |
| **Input current** | |
| Current consumption, max. | 0.04 A |
| **Storage** | |
| 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 |
| Design of plug-in connection | KNX terminal 0.6 mm² - 1.0 mm² |
| **Protocols** | |
| EIB/KNX | Yes |
| Web server | |
| ● supported | Yes |
| **Communication functions** | |
| S7 basic communication | |
| ● supported | No |
| 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; In accordance with EN 61000-6-3 |
| **Degree and class of protection** | |
| IP degree of protection | IP20 |


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| 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 mm² - 2.5 mm² Screw-type terminal: FE 0.5 mm² ... 6.0 mm² |
| **Dimensions** | |
| Width | 71.5 mm; 4TE |
| Height | 90 mm |
| Depth | 58.5 mm |
| **Weights** | |
| Weight, approx. | 0.14 kg |

**Classifications**

| | Version | Classification |
|---|---|---|
| eClass | 16 | 27-24-22-08 |
| 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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