



LOGO! CMX2000 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
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	
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	

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
Design of plug-in connection	KNX terminal 0.6 mm ² - 1.0 mm ²
Power supply	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
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