

LOGO! CMX2000 COMMUNICATION MODULE TO INTEGRATE THE LOGO! 8 IN THE BUILDING BUS KNX POWER SUPPLY DC 24V 0,04A 1 RJ45 PORT FOR ETHERNET CONECTION 50 COMMUNICATION OBJECTS TIME SYNCHRONISATION CONFIG./DIAG.PER 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
<ul style="list-style-type: none"> 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)	
<ul style="list-style-type: none"> 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	
Transmission rate, max.	100 Mbit/s over Ethernet, 9 600 bit/s over KNX
Protocols	
EIB/KNX	Yes
Further protocols	
• other bus systems	Yes; EIB/KNX
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	
• 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	
Bus connector	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; 4 WU
Height	90 mm
Depth	58.5 mm

Weights	
Weight, approx.	0.14 kg
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