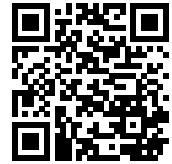# CX1100-0004 | Power supply units and I/O interfaces for CX1010/CX1020 (service phase)

ⓘ Product status: service phase

One of four power supply modules can be selected for CX1010/CX1020 systems. The power supply of all other system components is ensured via the internal PC/104 bus; no separate supply lines are required. However, the CX1100 components offer further important characteristics that go beyond a pure power supply: an integrated NOVRAM enables the fail-safe storage of process data, an LC display with two lines of 16 characters each is used for displaying system and user messages. The power supplies of the CX system can be changed in the field.

All EtherCAT Terminals (ELxxxx) can be connected via the CX1100-0004 power supply unit. With the CX1100-0004 the I/O data are stored directly in the main memory of the CPU; a DPRAM is no longer required.

- E-bus connection: yes (adapter terminal)
- K-bus connection: –
- IP-Link connection: –
- I/O-DPRAM: –

Product information

Technical data

Technical data	CX1100-0004
Power supply	24 V DC (-15%/+20%)
Current supply E-bus	2 A
Current supply K-bus	–

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Connection type	spring-loaded technique (adapter terminal)
NOVRAM	8 kbytes
Display	FSTN display 2 lines x 16 characters of text, illuminated
Diagnostics LED	1 x PWR, 1 x L/A, 1 x Run
Max. power consumption	3.5 W
Dimensions (W x H x D)	40 mm x 100 mm x 91 mm
Weight	approx. 250 g
Storage temperature	-25...+85°C
Operating temperature	0...55°C
Relative humidity	95%, no condensation
Vibration/shock resistance	conforms to EN 60068-2-6/EN 60068-2-27
EMC immunity/emission	conforms to EN 61000-6-2/EN 61000-6-4
Protection rating	IP20
Approvals/markings	CE, UL

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