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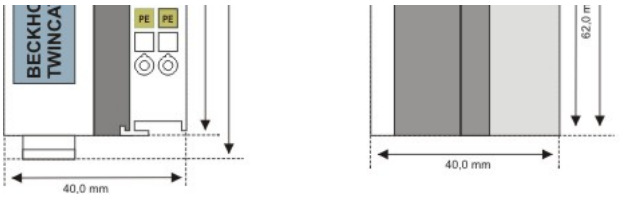

One of four power supply modules can be selected for a CX10x0 system. The power supply of all other system components is ensured via the internal PC/104 bus; no separate supply lines are required. However, the CX1100 components offer further important characteristics that go beyond a pure power supply: 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.

Technical data	CX1100-0002
Power supply	24 V_{DC} (-15%/+20%) To meet the UL requirements use a 4 A fuse or a power supply that has to satisfy *NEC class 2*! AWG 28-14 55°C max US LISTED Ind.Cont.Eq. 24TB For Us/GNDs and Up/GNDp: Use 4 Amp. fuse or Class 2 power supply
Dielectric strength	500 V_{eff} (supply / internal electronics)
Max. power consumption	3.5 W
Recommended fuse at 24 V	4 A
K-bus connection	yes (adapter terminal)
E-bus connection	-
IP-Link connection	-
K-bus power supply to	1.75 A
connection type	Cage-Clamp (adapter terminal)
NOVRAM	8 kByte
Display	FSTN display 2 lines x 16 characters of text, illuminated
I/O-DPRAM	2 kByte
Diagnose LED	1 x PWR, 1 x I/O Run, 1 x I/O Err
Dimensions (W x H x D)	40 mm x 100 mm x 91 mm
weight	app.250 g
operating/storage temperature	0° C ... +55° C / -25° C ... +85° C
Relative humidity	95% no condensation
Vibration/shock resistance	conforms to EN 60068-2-6 / EN 60068-2-27/29
EMC resistance burst / ESD	conforms to EN 61000-6-2 / EN 61000-6-4
protection class	IP 20