



# CX2100-0004 | Power supply unit for CX20xx, 45 W



**i Product status:** Regular delivery

The CX2100-0004 power supply module is used for supplying power to the components (CPU modules, system and extension modules) of a CX2020 or CX2030 system. The power supply module is controlled via TwinCAT. An FSTN LC display with 2 x 16 characters and a selector switch as well as an enter key allow the querying of internal status values as well as self-created display parameters or menus with and without input options. EtherCAT or Bus Terminals can be connected on the right-hand side – the respective bus system is detected automatically and operated by the CPU. Power is supplied to the E-bus or K-bus electronics in the I/O terminals by an integrated, but internally separate power supply unit with 2 A at 5 V DC. The CX2100-0004 is in principle passively cooled, has no fan and is intended for operation in the extended temperature range from -25 to +60 °C. The standard power supply CX2100-0004 provides a maximum output of 45 W.

## Product information

### Technical Data

Technical data	CX2100-0004
Power supply	24 V DC (-15 %/+20 %)
Max. power output	45 W
I/O connection	E-bus or K-bus, automatic recognition
Current supply E-bus/K-bus	2 A
UPS	–
Capacity	–
Type of connection	spring-loaded technique (adapter terminal)

<b>Display</b>	FSTN display 2 lines x 16 characters of text, illuminated
<b>Diagnostics LED</b>	1 x PWR, 1 x I/O Run, 1 x I/O Err
<b>Max. power consumption</b>	3.5 W
<b>Dimensions (W x H x D)</b>	40 mm x 100 mm x 91 mm
<b>Weight</b>	approx. 375 g
<b>Operating/storage temperature</b>	-25...+60 °C/-40...+85 °C
<b>Relative humidity</b>	95 %, no condensation
<b>Vibration/shock resistance</b>	conforms to EN 60068-2-6/EN 60068-2-27
<b>EMC immunity/emission</b>	conforms to EN 61000-6-2/EN 61000-6-4
<b>Protection class</b>	IP 20
<b>Approvals/markings</b>	CE, UL