

UNIGATE[®] CX

Connecting incompatible networks

- Easy installation
- Norm compliant
- Certified
- Ready-to-use
- Configurable
- Programmable
- Designed & manufactured in Germany



illustration similar

Data sheet

PROFINET 2Port

Complete PROFINET-IO-Device interface (Slave)

100 Mbit/s full duplex

32-Bit Microprocessor for fast response time

Isolated PROFINET interface with 2x RJ45 connector

Integrated 2 port switch (e. g. for daisy chaining)

Bis zu 1440 Bytes input- and 1440 Bytes output data

CANopen

Complete CANopen Slave interface

CANopen mster functionality (via script)

CAN layer 2 (11bit and 29bit identifier) (via script)

10 kBit/s - 1 Mbit/s (125 kbit/s until 1 Mbit/s adjustable)

CANopen version 4.02 supported

Isolated CANopen interface with 9-pin. D-sub-connector

Generic EDS file (by configuration)

Up to 32 TPDO and 32 RPDO

Up to 255 Bytes input- and 255 Bytes output data

Technical data

Dimensions (WxDxH in mm)	46 x 115 x 100 (incl. screw-plug-connector) 46 x 116 x 106 (without screw-plug-connector)
Weight	250 g
Mounting	DINrail (EN 50022)
Supply voltage	10 bis 33 Volt DC Protection against incorrect polarity, short circuit and overload integrated
Current consumption (at +24V/DC)	typ. 142mA, max. 171mA
Operating temperature	-25°C (non condensing) up to +85°C
Storage-/Transport temperature	-40°C ... +85°C
Fieldbus Functions	All specified PROFINET Slave functions All specified CANopen Slave functions
Technology	ASIC
Certificates	CE