# UNIGATE® CX

Connecting incompatible networks

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



illustration similar

## Data sheet

### EtherCAT

CoE (CANopen over Ethernet) supported

100 Mbit/s full duplex

Isolated EtherCAT interface with 2x RJ45 connection (IN and OUT)

Generic EDS file (by configuration)

Up to 512 Bytes input- and 512 Bytes output data

### DeviceNet

Complete DeviceNet Slave interface

125, 250 and 500 kbit/s adjustable

DeviceNet functions: I/O Slave messaging, Polling

Isolated DeviceNet-interface with 5-pin. terminal connection

Generic EDS file (by configuration)

Up to 255 Bytes inpute- and 255 Bytes output data

## Technical data

| | |
|---|---|
| Dimensions (WxDxH in mm) | 46 x 117 x 100 (incl. screw-plug-connector)<br>46 x 117 x 106 (without screw-plug-connector) |
| Weight | 242 g |
| Mounting | DINrail (EN 50022) |
| Supply voltage | 10 up to 33 Volt DC<br>Protection against incorrect polarity, short circuit and overload integrated |
| Current consumption (at +24V/DC) | typ. 69mA, max. 84mA |
| Operating temperature | -25°C (non condensing) up to +85°C |
| Storage-/Transport temperature | -40°C ... +85°C |
| Fieldbus functions | All specified EtherCAT Slave functions<br>All specified DeviceNet Slave Functions |
| Technology | ASIC |
| Certificates | CE, EtherCAT |