

UNIGATE® CX

Connecting incompatible networks

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



Illustration similar

Data sheet

Modbus TCP

Complete Modbus TCP interface

10/100 Mbit/s

Isolated Fast Ethernet interface 1x RJ45 connector

IT functions: Web server, FTP server

Up to 252 Bytes Input- and 252 Bytes output data

CANopen

Complete CANopen Slave interface

CANopen master 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 (BxDxH in mm)	23 x 115 x 100
Weight	243 g
Mounting	DINrail (EN50022)
Voltage supply	10 up to 33 Volt DC Protection against incorrect polarity, short circuit and overload integrated
Current consumption (at +24V/DC)	typ. 117mA, max. 140mA
Operating temperature	-25°C (non condensing) up to +85°C
Storage/transport temepature	-40°C ... +85°C
Fieldbus Functions	UDP, TCP/IP, Modbus TCP, E-mail, Web server All specified CANopen Slave functions
Technology	ASIC
Certificates	CE
Galvanic division	Optional for the serial side, standard for the bus side