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

LONWorks

Complete LONWorks Slave interface

78 kBit/s

Transceiver FTT-10A

Fixed Neuron ID

Isolated LONWorks with 4-pin. screw connector

LONWorks variables (SNVTs and UNVTs) controlled via script. Not configurable.

Up to 512 Bytes input- and 512 Bytes output data

Technical data

Dimensions (WxDxH in mm)	46 x 117 x 100 (incl. screw-plug-connector) 46 x 117 x 106 (without screw-plug-connector)
Weight	253 g
Mounting	DINrail (EN 50022)
Supply voltage	10 up to 33 Volt DC Protection against incorrect polarity, short circuit and overload integrated
Current consumption (at +24V/DC)	typ. 71mA, max. 85mA
Operating temperature	-25°C (non condensing) up to +85°C
Storage-/Transport temperature	-40°C ... +85°C
Fieldbus functions	All specified EtherCAT Slave functions All specified LONWorks Slave functions
Technology	ASIC
Certificates	CE, EtherCAT