

UNIGATE® CX

Connecting incompatible networks

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



Data sheet

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

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	251 g
Mounting	DINrail (EN 50022)v
Supply voltage	10 up to 33 Volt DC Protection against incorrect polarity, short circuit and overload integrated
Current consumption (at +24V/DC)	typ. 78mA, max. 94mA
Operating temperature	-40°C (non condensing) up to +85°C
Storage-/Transport temperature	-40°C ... +85°C
Fieldbus functions	All specified CANopen Slave functions All specified LONWorks Slave functions
Technology	ASIC
Certificates	CE