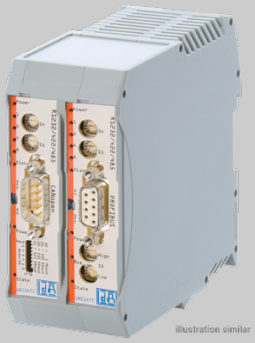
UNIGATE® CX

Connecting incompatible networks

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



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

MPI

Complete MPI Slave interface

MPI master functionallity (via Script)

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

Up to 255 Bytes Input- and 255 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	246 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. 99mA, max. 120mA
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 MPI Slave functions
Technology	ASIC
Certificates	CE