

# UNIGATE<sup>®</sup> 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

### PROFIBUS DP

Complete PROFIBUS-DP-Slave interface

Automatical Baud rate recognition (9600 bit/s - 12 Mbit/s)

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

PROFIBUS address adjustable via rotary switch

Up to 244 Bytes input- and 244 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. 111mA, max. 134mA
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 PROFIBUS Slave functions
Technology	ASIC
Certificates	CE