

UNIGATE[®] CX

Connecting incompatible networks

Easy installation
Norm compliant
Certified
Ready-to-use

Configurable
Programmable
Designed & manufactured in Germany



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

MPI

Complete MPI Slave interface

MPI master functionality (via Script)

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

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. 120mA, max. 144mA
Operating temperature	-25°C (non condensing) up to +85°C
Storage/transport temeprature	-40°C ... +85°C
Fieldbus Functions	UDP, TCP/IP, Modbus TCP, E-mail, Web server All specified MPI Slave functions
Technology	ASIC
Certificates	CE
Galvanic division	Optional for the serial side, standard for the bus side