UNIGATE® CM

CAN/CANopen to all Fieldbuses and Industrial Ethernet

Easy installation
Norm compliant
Ready-to-use
Easy configuration

Designed & manufactured in Germany



Data sheet

Industrial Ethernet

EtherNet/IP I/O adapter (Slave)

Up to 1060 Bytes input- and 1060 Bytes output data

10 /100 Mbit/s full duplex

Isolated EtherNet/IP interface with 2x RJ45 connector

Integrated 2 port switch (e. g. daisy chaining)

IT-Functions: Web server, FTP server

Generic EDS file (by configuration)

Application CANopen/CAN

Complete CANopen respectively CAN layer 2 interface

CANopen master/slave functionallity

Isolated CANopen respectively CAN layer 2 interface with 4-pin. terminal connection

Application serial

RS232/RS485/RS422 up to 520 kBaud

Technical data

Dimensions (WxDxH in mm)	23 x 115 x 117 (screw-plug-connector included) 23 x 115 x 100 (screw-plug-connector not included)
Weight	approx. 160 g
Protection class	IP20
Housing material	Polyamid
Mounting	DINrail (EN 50022)
Voltage supply	10 up to 33 Volt DC Protection against incorrect polarity, short circuit and overload integrated
Current consumption (at +24V/DC)	typ. 160mA, max. 200mA
Operating temperature	-25°C (non condensing) up to +85°C
Storage-/Transport temperature	-40°C ... +85°C
Fieldbus functions	All specified EtherNet/IP Slave functions
Technology	ASIC
Certificates	ODVA conformant, CE

Order data

Order designation	Description	Order number
UNIGATE CM - EtherNet/IP	DIN-rail module - Gateway Series CANopen to Fieldbuses and Ethernet - EtherNet/IP Version. Interfaces RS232, RS485, RS422 on board.	V3985
USB-RS232 Converter	USB-RS232 Converter 20 cm	V3654
USB-RS232 Converter incl. adapter cable	USB-RS232 Converter incl. adapter cable	P1208