

# UNIGATE<sup>®</sup> 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 functionality

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

### Application serial

RS232/RS485/RS422 up to 520 kBaud

## Technical data

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| Dimensions<br>(WxDxH in mm)      | 23 x 115 x 117 (screw-plug-connector included)<br>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<br>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        |