

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

Fieldbus

Complete PROFIBUS-DP-Slave-interface

Up to 244 Bytes input- and 244 Bytes output data

PROFIBUS address adjustable via rotary switch

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

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

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 625 kBaud

Technical data

Dimensions (BxDxH in mm)	23 x 117 x 117 (screw plug connector included) 23 x 117 x 100 (screw plug connector not included)
Weight	approx. 160 g
Protection class	IP20
Housing material	Polyamid
Mounting	DIN-rail (EN 50022)
Voltage	10 up to 33 Volt DC Protection against incorrect polarity, short circuit and overload integrated
Current consumption (at +24V/DC)	typ. 160mA, max. 200mA
Operation temperature	-40°C (non condensed) up to +85°C
Storage/transport temperature	-40°C ... +85°C
Certifications	PROFIBUS, CE

Order data

Order designation	Description	Order number
UNIGATE CM - PROFIBUS DPV1	DIN-rail module - Gateway Series CANopen to Fieldbuses and Ethernet - PROFIBUS Version. Interfaces RS232, RS485, RS422 on board.	V3988