

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

Complete PROFINET IO Device interface (Slave)

Up to 1440 Bytes input- and 1440 Bytes output data

100 Mbit/s full duplex

32-Bit micro processor for fast response time

Isolated PROFINET interface with 2x RJ45 connector

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

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

Technische Daten

Dimensions (BxTxH 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	-25°C ... +85°C
Certifications	PI certified, CE

Order data

Order designation	Description	Order number
UNIGATE CM - PROFINET 2Port	Hutschienenmodul - Gateway Serie CANopen auf Feldbusse und Ethernet - PROFINET 2Port Version. Schnittstellen RS232, RS485, RS422 on board.	V3989