

UNIGATE® MB

Protocol Converter for devices with serial Modbus
RTU interface

- Easy installation
- Ready-to-use
- Norm compliant
- Designed and manufactured in Germany
- Certified
- Configurable



Data sheet

Complete CANopen-Slave interface

125kbit/s bis 1 Mbit/s adjustable

Supports CANopen Version 4.02

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

Generic EDS file

Up to 255 Bytes input- and 255 Bytes output data

RS232/RS485/RS422 up to 625 kBaud configurable

Technical data

Dimensions (WxDxH in mm)	23 x 117 x 111 (screw-plug-connector included) 23 x 117 x 100 (screw-plug-connector not included)
Weight	approx. 123 g
Protection class	IP20
Housing material	Polyamid
Mounting	DINrail (EN 50022)
External power supply	10 to 33 Volt DC Reverse polarity protection, short circuit protection and overload integrated
Current consumption (at +24V/DC)	typ. 50mA, max. 60mA
Operating temperature	-40°C (non condensing) up to +85°C
Storage/transport temperature	-40°C ... +85°C
Fieldbus functions	All mandatory CANopen Slave functions
Technology	ASIC
Certifications	CE

Order data

Order designation	Description	Order number
UNIGATE MB-CANopen4 (CANLayer2 supported)	DIN-rail module for every device with serial Modbus RTU - to CANopen. Serial interface - RS232, 422 and 485 on-board. Housing: sky blue RAL 5015.	V4025