

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

Supports CoE (Canopen over Ethernet)

100 Mbit/s Full-Duplex

Isolated EtherCAT-interface with 2x RJ45 connector (IN and OUT)

Generic XML 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 115 x 111 (screw-plug connector included) 23 x 115 x 100 (screw-plug connector not included)
Weight	approx. 125 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. 45mA, max. 50mA
Operating temperature	-25°C (non condensing) up to +85°C
Storage/transport temperature	-40°C ... +85°C
Fieldbus functions	CANopen over Ethernet (CoE)
Technology	ASIC
Certifications	CE

Order data

Order designation	Description	Order number
UNIGATE MB-EtherCAT	DIN-rail module for every device with serial Modbus RTU - to EtherCAT. Serial interface - RS232, 422 and 485 on-board. Housing: sky blue RAL 5015.	V4026