UNIGATE® MB

Protocol Converter for devices with serial Modbus RTU interface



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

Data sheet

Complete Modbus TCP interface

10/100 Mbit/s

Isolated Ethernet interface with 1x RJ45 connector

Up to 252 Bytes input- and 252 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. 120 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. 70mA, max. 90mA
Operating temperature	-25°C (non condensing) up to +85°C
Storage/transport temperature	-40°C ... +85°C
Ethernet Protocols	Modbus TCP, TCP, UDP, IP
Technology	ASIC
Certifications	CE

Order data

Order designation	Description	Order number
UNIGATE MB-ModbusTCP	DIN-rail module for every device with serial Modbus RTU - to Fast Ethernet. Serial interface - RS232, 422 and 485 on-board. Housing: sky blue RAL 5015.	V3982