

UNIGATE® MB

Protocol Converter for devices with serial Modbus
RTU interface

Easy installation

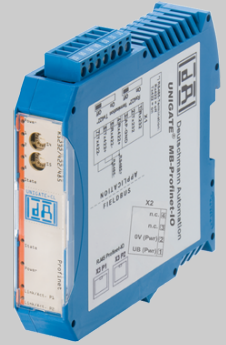
Ready-to-use

Norm compliant

Designed and manufactured in Germany

Certified

Configurable



Data sheet

Complete PROFINET IO Device interface (Slave)

100 MBit/s full duplex

32 bit microprocessor for short reaction times

Isolated PROFINET interface with 2x RJ45 connector

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

Up to 1024 Bytes input- and 1024 Bytes output data

RS232/RS485/RS422 up to 520 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. 127 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. 100mA, max. 120mA
Operating temperature	-25°C (non condensing) up to +85°C
Storage/transport temperature	-40°C ... +85°C
Fieldbus functions	All mandatory PROFINET Slave functions
Technology	ASIC
Certifications	PI certified, CE

Order data

Order designation	Description	Order number
UNIGATE MB-PROFINET 2Port	DIN-rail module for every device with serial Modbus RTU - to PROFINET 2Port. Serial interface - RS232, 422 and 485 on-board. Housing: sky blue RAL 5015.	V3979