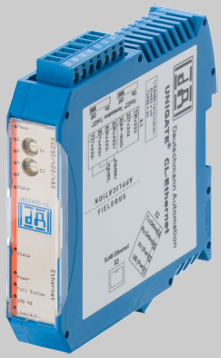
UNIGATE® CL

Protocol Converter for DINrail

- Norm compliant
- Certified
- Configurable
- Programmable
- Eplan macro available
- Ready-to-use
- Designed and manufactured in Germany



Data sheet

Complete Modbus TCP interface

10/100 Mbit/s

Isolated Fast Ethernet interface 1x RJ45 connector

IT functions: Web server, FTP server

Up to 252 Bytes input- and 252 Bytes output data

RS232/RS485/RS422 up to 625 kBaud

Technical data

Dimensions (WxDxH in mm)	23 x 115 x 111 (screw-plug connector included) 23x 115x 100 (screw-plug connector not included)
Weight	approx. 120 g
Protection class	IP20
Housing material	Polyamid
Mounting	DINrail (EN 50022)
Power supply	10 up to 33 Volt DC Protection against incorrect polarity, short circuit 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, web server, FTP, ...
Technology	ASIC
Certifications	CE
Galvanic division	Standard on the bus side
Options	Galvanic division for the application side

Order data

Order designation	Description	Order number
UNIGATE CL-ModbusTCP	DIN-rail module with seral interface - RS232, 422 and 485 on-board - to ModbusTCP. Additional Debug-interface, Housing: sky blue RAL 5015	V3681
UNIGATE CL-GT-ModbusTCP	DIN-rail module with seral interface - RS232, 422 and 485 on-board - to ModbusTCP. Additional Debug-interface, Housing: sky blue RAL 5015. Additional galvanic separation RS-side (RS-Interface)	V3862
Optional	Neutral version	on request
Optional	Customized design	on request
	Note: Further variants can be found in the brochure and the price list.	