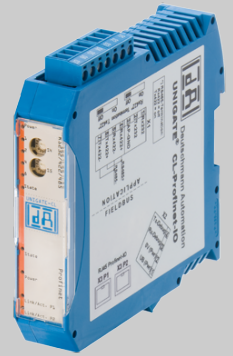


UNIGATE[®] CL

Protocol Converter for DINrail

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



Data sheet

Complete PROFINET IO Device interface (Slave)

100 Mbit/s full duplex

32-Bit micro processor for fast response time

Isolated PROFINET interface with 2x RJ45 connector

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

Up to 1440 Bytes input- and 1440 Bytes output data

RS232/RS485/RS422 up to 520 kBaud

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)
Power supply	10 up to 33 Volt DC Protection against incorrect polarity, short circuit 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 specified PROFINET functions
Technology	ASIC
Certifications	PI certified, CE
Galvanic division	Standard on the bus side
Options	Galvanic division for the application side

Order data

Order designation	Description	Order number
UNIGATE CL-PN 2Port	DIN-rail module with serial interface - RS232, 422 and 485 on-board - to PROFINET 2Port. Additional Debug-interface, Housing: sky blue RAL 5015, 2Port	V3818
UNIGATE CL-GT-PN 2Port	DIN-rail module with serial interface - RS232, 422 and 485 on-board - to PROFINET 2Port. Additional Debug-interface, Housing: sky blue RAL 5015. Additional galvanic separation RS-side (RS-Interface)	V3866
Optional	Neutral version	on request
Optional	Customized design	on request
Note: Further variants can be found in the brochure and the price list.		