

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 MPI Slave interface

MPI master functionality (via script)

Isolated MPI interface with 9-pin. D-sub connector

Up to 255 Bytes input- and 255 Bytes output data

RS232/RS485/RS422 up to 625 kBaud

Technical data

Dimensions (WxDxH in mm)	23 x 117 x 111 (screw-plug-connector included) 23 x 117 x 100 (screw-plug-connector not included)
Weight	approx. 123 g
Protection class	IP20
Housing material	Polyamid
Mounting	DINrail (EN 50022)
Power supply	10 bis 33 Volt DC Protection against incorrect polarity, short circuit and overload integrated
Current consumption (at +24V/DC)	typ. 60mA, max. 70mA
Operating temperature	-40°C (non condensing) up to +85°C
Storage-/transport temperature	-40°C ... +85°C
Fieldbus functions	All specified MPI functions
Technology	ASIC
Certifications	CE
Galvanic division	Standard for the bus side
Options	Galvanic division for the application side

Order data

Order designation	Description	Order number
UNIGATE CL-MPI	DIN-rail module with serial interface - RS232, 422 and 485 on-board - to MPI. Additional Debug-interface, Housing: sky blue RAL 5015	V3556
UNIGATE CL-GT-MPI	DIN-rail module with serial interface - RS232, 422 and 485 on-board - to MPI. Additional Debug-interface, Housing: sky blue RAL 5015. Additional galvanic separation RS-side (RS-Interface)	V33864
Optional	Neutral version	on request
Optional	Customized design	on request
Note: Further variants can be found in the brochure and the price list.		