

# UNIGATE<sup>®</sup> CL Protocol Converter for DINrail

Norm compliant  
Certified  
Configurable  
Programmable

Eplan macro available  
Ready-to-use  
Designed and manufactured in Germany



## Data sheet

Complete MPI Slave interface

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MPI master functionality (via script)

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

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Up to 255 Bytes input- and 255 Bytes output data

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RS232/RS485/RS422 up to 625 kBaud

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## 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 seral 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 seral 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.		