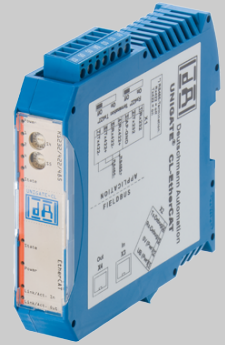


UNIGATE[®] CL

Protocol Converter for DINrail

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



Data sheet

CANopen over Ethernet (CoE) supported

100 Mbit/s full duplex

Isolated EtherCAT interface with 2x RJ45 connectors (IN and OUT)

Generic XML file (by configuration)

Up to 512 Bytes input- and 512 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) 23 x 115 x 100 (screw-plug-connector not included)
Weight	approx. 125 g
Protection class	IP20
Housing material	Polyamid
Mounting	DINrail (EN 50022)
Voltage supply	10 up to 33 Volt DC Protection against incorrect polarity, short circuit and overload integrated
Current consumption (at +24V/DC)	typ. 45mA, max. 50mA
Operating temperature	-25°C (no condensation) up to +85°C
Storage temperature	-40°C ... +85°C
Fieldbus functions	CANopen over Ethernet (CoE)
Technology	ASIC
Certificates	CE
Galvanic division	Standard on the bus side
Options	Galvanic division for the application side

Order data

Order designation	Description	Order number
UNIGATE CL-EC	DIN-rail module with serial interface - RS232, 422 and 485 on-board - to EtherCAT. Additional Debug-interface, Housing: sky blue RAL 5015	V3573
UNIGATE CL-GT-EC	DIN-rail module with serial interface - RS232, 422 and 485 on-board - to EtherCAT. Additional Debug-interface, Housing: sky blue RAL 5015. Additional galvanic separation RS-side (RS-Interface)	V3860
Optional	Neutral version	on request
Optional	Customized design	on request
Note: Further variants can be found in the brochure and the price list.		