UNIGATE® CL

Protocol Converter for DINrail

Norm compliant
Certified
Configurable
Programmable

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



Data sheet

Complette DeviceNet Slave interface

125, 250 and 500 kbit/s adjustable

DeviceNet functions: I/O Slave messaging, polling

Isolated DeviceNet interface with 5-pin. terminal connection

Generic EDS file (by configuration)

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 115 x 116 (screw-plug connector included) 23 x 115 x 100 (screw-plug connector not included)
Weight	approx. 117 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. 30mA, max. 40mA
Operating temperature	-40°C (non condensing) up to +85°C
Storage/transport temperature	-40° C ... +85°C
Fieldbus functions	All specified DeviceNet Slave functions
Technology	ASIC
Certificates	ODVA, CE
Galvanic division	Standard on the bus side
Options	Galvanic division for the application side

Order data

Order designation	Description	Order number
UNIGATE CL-DN	DIN-rail module with seral interface - RS232, 422 and 485 on-board - to DeviceNet. Additional Debug-interface, Housing: sky blue RAL 5015	V3555
UNIGATE CL-GY-DN	DIN-rail module with seral interface - RS232, 422 and 485 on-board - to DeviceNet. Additional Debug-interface, Housing: sky blue RAL 5015. Additional galvanic separation RS-side (RS-Interface)	V3686
Optional	Neutral version	on request
Optional	Customized design	on request
	Note: Further variants can be found in the brochure and the price list.	