# 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)<br>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<br>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. | |