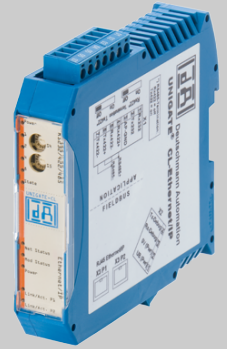


# UNIGATE<sup>®</sup> CL

Protocol Converter for DINrail

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



## Data sheet

EtherNet/IP I/O adapter (Slave)

10/100 Mbit/s

IT functions: Web server, FTP server

Isolated EtherNet/IP interface with 2x RJ45 connector

Integrated 2 port switch (e. g. for daisy chaining)

Generic EDS file (by configuration)

Up to 1060 Bytes input- and 1060 Bytes output data

RS232/RS485/RS422 up to 520 kBaud

## Technical Data

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| Dimensions<br>(WxDxH in mm)      | 23 x 115 x 111 (screw-plug-connector included)<br>23 x 117 x 100 (screw-plug-connector not included) |
| Weight                           | approx. 123 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. 100mA, max. 120mA                                                                               |
| Operating temperature            | -25°C (not condensing) up to +85°C                                                                   |
| Storage/transport temperate      | -40°C ... +85°C                                                                                      |
| Fieldbus Function                | All specified EtherNet/IP functions                                                                  |
| Technology                       | ASIC                                                                                                 |
| Certifications                   | ODVA conformant, CE                                                                                  |
| Galvanic division                | Standard on the bus side                                                                             |
| Options                          | Galvanic division for the application side                                                           |

## Order data

| Order designation                                                       | Description                                                                                                                                                                                                   | Order number |
|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| UNIGATE CL-EI 2Port                                                     | DIN-rail module with seral interface - RS232, 422 and 485 on-board - to EtherNet/IP 2Port.<br>Additional Debug-interface, Housing: sky blue RAL 5015                                                          | V3819        |
| UNIGATE CL-GT-EI<br>2Port                                               | DIN-rail module with seral interface - RS232, 422 and 485 on-board - to EtherNetIP 2Port.<br>Additional Debug-interface, Housing: sky blue RAL 5015. Additional galvanic separation RS-side<br>(RS-Interface) | V3861        |
| Optional                                                                | Neutral version                                                                                                                                                                                               | on request   |
| Optional                                                                | Customized design                                                                                                                                                                                             | on request   |
| Note: Further variants can be found in the brochure and the price list. |                                                                                                                                                                                                               |              |