

UNIGATE[®] EL

Ethernet Line to various Fieldbuses and Industrial Ethernet

Easy installation

Designed & manufactured in Germany

Norm compliant

Ready-to-use

Configurable



Data sheet

Fieldbus

Complete DeviceNet-interface

Up to 255 Bytes input and 255 Bytes output data

125 - 500 kBaud adjustable

Isolated DeviceNet interface with 5-pin. terminal connection

DeviceNet functions: I/O Slave messaging, Polling

Generic EDS file (by configuration)

Application

Complete Fast Ethernet interface

Up to 1536 Bytes input and 1536 Bytes output data

Isolated RJ45 connector

10/100 Mbit/s

Application serial

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. 160 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. 120mA, max. 150mA |
| 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 |

Order data

| Order designation | Description | Order number |
|----------------------|--|--------------|
| UNIGATE EL-DeviceNet | DIN-rail module - Gateway series Ethernet Line to Fieldbuses and Industrial Ethernet - DeviceNet Version. Interfaces RS232, RS485, RS422 on board. | V3992 |