

UNIGATE[®] EL

Ethernet Line to various Fieldbuses and Industrial Ethernet

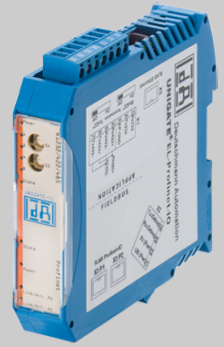
Easy installation

Designed & manufactured in Germany

Norm compliant

Ready-to-use

Configurable



Data sheet

Industrial Ethernet

Complete PROFINET IO Device interface (slave)

Up to 1440 Bytes input- and 1440 Bytes output data

100 Mbit/s full duplex

32-Bit micro processor for fast response time

Isolated PROFINET interface with 2x RJ45 connector (integrated switch)

Integrated switch (e. g. daisy chaining)

Application Ethernet

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 520 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. 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	-25°C (non condensing) up to +85°C
Storage-/Transport temperature	-40°C ... +85°C
Fieldbus functions	All specified PROFINET Slave functions
Technology	ASIC
Certificates	PI certified, CE

Order data

Order designation	Description	Order number
UNIGATE EL - PROFINET 2Port	DIN-rail module - Gateway series Ethernet Line to Fieldbuses and Industrial Ethernet - PROFINET 2Port Version. Interfaces RS232, RS485, RS422 on board.	V4017