

UNIGATE[®] EL

Ethernet Line to various Fieldbuses and Industrial Ethernet

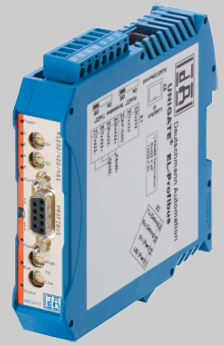
Easy installation

Designed & manufactured in Germany

Norm compliant

Ready-to-use

Configurable



Data sheet

Fieldbus

Complete PROFIBUS-DP Slave interface

Up to 244 Bytes input- and 244 Bytes output data

PROFIBUS address adjustable via rotary switch

Automatical Baud rate recognition (9600 bit/s - 12 Mbit/s)

Isolated PROFIBUS interface with 9-pin. D-sub connector

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 117 x 111 (screw-plug connector included) 23 x x 117 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 PROFIBUS DP Slave functions
Technology	ASIC
Certificates	PROFIBUS, CE

Order data

Order designation	Description	Order number
UNIGATE EL - PROFIBUS DPV1	DIN-rail module - Gateway series Ethernet Line to Fieldbuses and Industrial Ethernet - PROFIBUS Version. Interfaces RS232, RS485, RS422 on board.	V3994