UNIGATE® FALCON

Protocol Converter / Gateways for DINrail

Norm compliant
Certified
Configurable
Programmable
Ready-to-use
Designed and manufactured in Germany



Data sheet

Complete PROFIBUS-DP-Slave interface

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

DPV0 and DPV1 supported

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

PROFIBUS address adjustable via rotary switch

Up to 244 Bytes input- and 244 Bytes ouput data (total data length 488 Bytes)

RS232/RS485/RS422 up to 6 MBaud

Technical data

Dimensions (WxDxH in mm)	25 x 95 x 95 (screw-plug-connector included) 25 x 95 x 83 (screw-plug-connector not included)
Weight	approx. 105 g
Protection class	IP20
Housing material	Polyamid
Mouting	DINrail (EN 50022)
Power supply	11 up to 33 Volt DC Protection against incorrect polarity, short circuit and overload integrated
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	System and media redundacy support (MRP)
Certifications	PROFIBUS, CE
Galvanic division	Built-in isolation on the industrial Ethernet and Fieldbus interfaces