

UNIGATE[®] FC

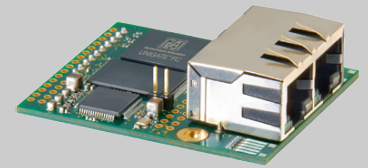
Connectable Multi-Protocol-Module

Norm compliant

Certified

Programmable

Designed & manufactured in Germany



Data sheet

Complete PROFINET IO Device interface (Slave)

100 Mbit/s full duplex

32-Bit Microprocessor for fast response time

Isolated PROFINET interface 2x RJ45-connector

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

Up to 1440 Bytes input- and 1440 Bytes output data

UART up to 520 kBaud

Technical data

Dimensions (WxDxH in mm)	47-52 x 56 x 18
Voltage supply	3,3V
Weight	approx. 25 g
Current consumption	Typ. 550mA
Operating temperature	Industrial temperature range from -40°C up to +85°C
Operating-/Transport temperature	-40°C ... +100°C
Fieldbus functions	All specified PROFINET functions
Interface	2x UART, 1x SPI/Syn. serial
Technology	32-Bit-Processor
Certification	PI (precertified)

Order data

Order designation	Description	Order number
UNIGATE FC-PROFINET 2Port	All-In-One Single-Chip Interface for PROFINET 2Port, 3,3V	V3851