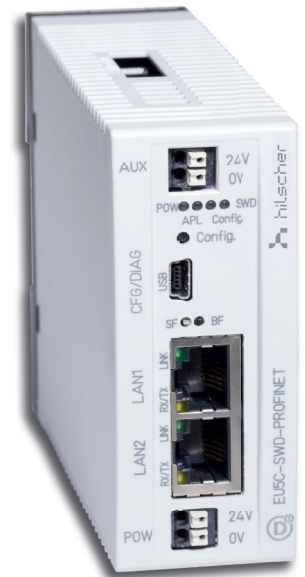


SmartWire-DT

PROFINET Gateway

- Easy PROFINET integration as modular IO device
- Rapid push button based on-site commissioning
- Effortless PROFINET Controller configuration with GSDML file
- Full support of 99 SmartWire-DT stations



Gateway between SmartWire-DT and PROFINET

As modular PROFINET IO device the gateway integrates any subordinate SmartWire-DT network into PROFINET. Each SmartWire-DT station is represented as a subordinate slot in the IO device. The cyclic process data is exchanged transparently in between both networks. 1000 bytes of process input/output data can be exchanged with up to 99 SmartWire-DT stations.

The gateway is easily commissioned on-site by pushing a configuration button to save the actual scanned SmartWire-DT network constellation as expected configuration. On each power cycle the gateway rescans the network and compares actual and expected configuration and gets operational on PROFINET if both configurations match.

A PROFINET GSDML file is provided with gateway. It contains the gateway parameters and all SmartWire-DT stations as configureable modules. A file import into the PROFINET controller's engineering tool enables the user to commission the gateway on PROFINET.

The software SWD-Assist may be used to plan, dimension and document a SmartWire-DT network offline. In its online mode it allows to provide the status of the inputs and outputs, the SWD diagnostics and the generation of project specific GSDML files.



→ QR Code Link: SmartWire PROFINET
Service-Hotline: +49 (0) 6190 9907-90
www.hilscher.com

Product Information

Technical Data

Tabelle

Operating Temperature

-25° ... +55° C

Power Supply U_{POW} | U_{AUX} 24 V

700 mA | 3000 mA

Dimensions (L x W x H)

90 × 35 × 127 mm

Ethernet Interface

2-Port Switch (RJ45) / 100 MBit

Diagnostic Interface

Mini USB

Typ of device

PROFINET IO Device | SmartWire-DT Master

Tabelle

Amount of Input data

800 Bytes

Amount of Output data

642 Bytes

In-/Output data in sum

1000 Bytes

SWD Number of Stations

99

SWD Baud rate

125 / 250 kBd

Address Setting

With PROFINET

Note: All technical data may be changed without further notice.

Product Overview

EU5C-SWD-PROFINET

9233.920

SmartWire-DT / PROFINET Gateway

EU5C-SWD-SW

3233.920

SWD-Assist planning and diagnostics software DVD ROM and USB cable



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