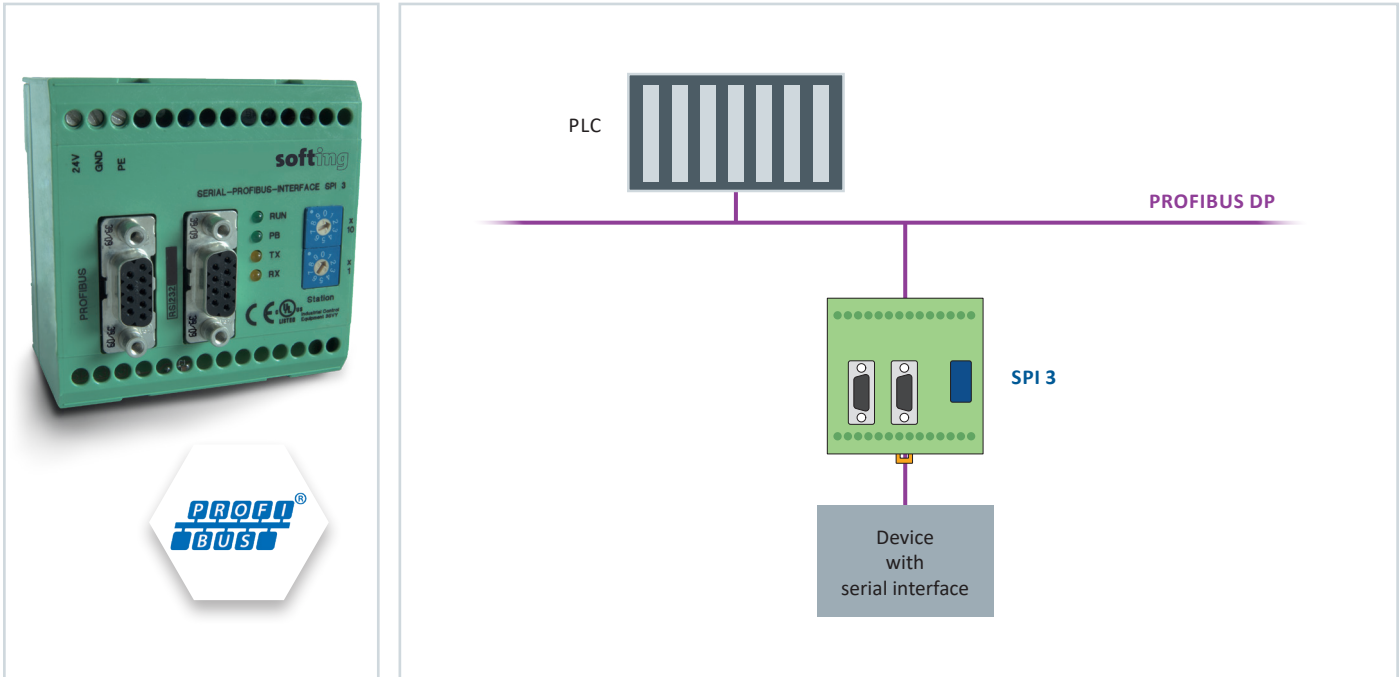


SPI 3

Connecting Serial Devices to PROFIBUS Networks

- Integration of devices with a serial interface as DP slave devices in PROFIBUS
- Suitable for simple applications as well as for more complex applications
- Configuration with GSD file via the respective PROFIBUS DP master



Available for various protocols and physical interfaces

- In decentralized PROFIBUS installations, the SPI 3 replaces the serial interface inside the PLC
- DP slave with a transmission rate of 9.6 kBit/s up to 12 MBit/s
- Serial transmission rate 110 Bit/s up to 57.6 kBit/s (depending on the protocol)
- Serial interfaces RS 232, RS 422 or RS 485 available

Wide range of application areas

- Connecting text displays or barcode scanners
- Integration of identification systems, scales, controllers and laboratory equipment

Plug & play integration into PROFIBUS

- Easy installation and parameterization
- Configuration without additional software
- Flexible configuration of PROFIBUS IO range
- IO range configurable from 2 to 64 data words

SPI 3

Technical Data

Nominal supply voltage	24 V DC (19.2 ... 28.8)
Current consumption	max. 200 mA
Ambient temperature range	0 ... +60°C
Transmission rate serial	1110 Bit/s up to 57.6 kBit/s (depending on the protocol)
Interface serial	RS 232, RS 422, RS 485 (interface as per order)
Protocols serial	Free ASCII driver, 3964R, RK512, Modbus RTU
Transmission rate PROFIBUS	9.6 kBit/s up to 12 MBit/s
Interface PROFIBUS	RS 485
IO Range PROFIBUS	2, 4, 8, 16, 32, 64 data words (depending on the protocol)
Case, protection class	Plastic, IP 20
Mounting	35 mm DIN top hat rail
Dimensions W x H x D	75 x 75 x 53 mm
Weight	136 g
Certificate	CE, UL

Scope of Delivery

Hardware	SPI 3
Documentation	Installation Guide By Download: Docu + Media Kit (includes online documentation, GSE, function blocks for SIMATIC S5 and S7, example projects), Release Note

Order Numbers

GPA-NS-011236	SPI 3 RS 232
GPA-NS-011237	SPI 3 RS 422
GPA-NS-011238	SPI 3 RS 485

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