

SPC gateways for various solutions

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for the MC1 controller

Order number:	310.xxxxx
Order code:	SPC-Gateway xxxx-xxxx

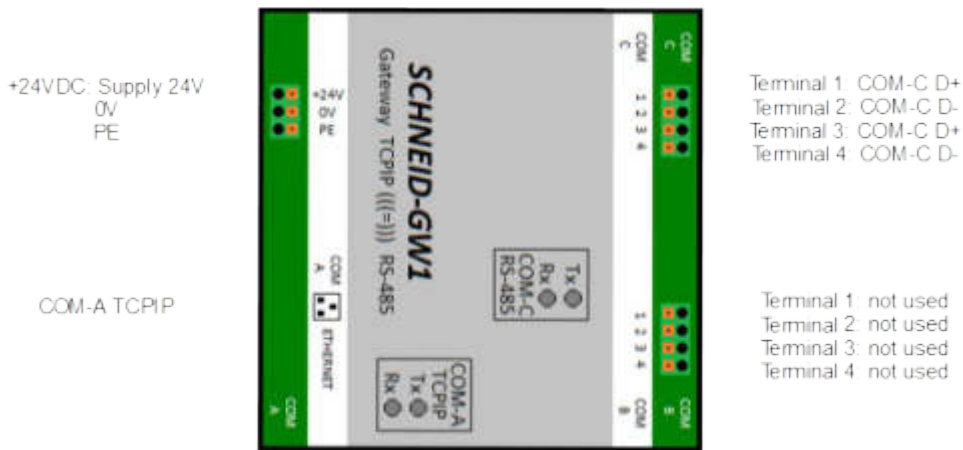


Overview:

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Terminal plan:

Examples of connection diagram TCP-RS485:



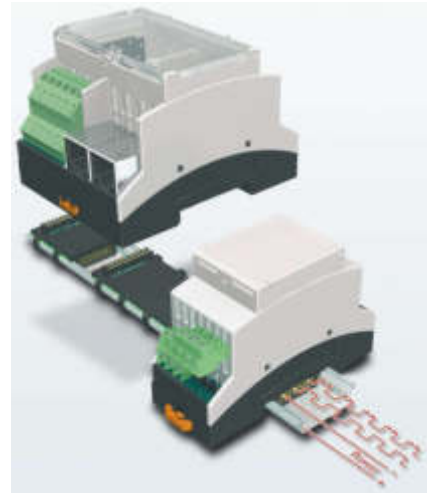
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Assembly:

DIN rail connector:

The installation housings are mounted on an NS-35 mounting rail. There is the option of inserting a 16-pin DIN rail connector into the DIN rail, which establishes automatic contacting from device to device. Data and energy can be transmitted in series or in parallel via the bus connector (4 x power, 2 x serial, 10 x parallel). Individual devices can be easily inserted or removed without disassembling the module network.

- Allows a quick and easy connection of the modules
- Data transmission and power supply
- Simple module installation, no breakup of the network when replacing modules, less wiring



Variants:

- SPC-Gateway GPRS-MBus Master	Best.Nr.: 310.16296
- SPC-Gateway GPRS-RS422	Best.Nr.: 310.16297
- SPC-Gateway GPRS-RS485	Best.Nr.: 310.16298
- SPC-Gateway GPRS-RS485H	Best.Nr.: 310.16299
- SPC-Gateway PGW-MBus Master	Best.Nr.: 310.16304
- SPC-Gateway PGW-RS422	Best.Nr.: 310.16305
- SPC-Gateway PGW-RS485	Best.Nr.: 310.16306
- SPC-Gateway PGW-RS485H	Best.Nr.: 310.16307
- SPC-Gateway TCP-MBus Master	Best.Nr.: 310.16292
- SPC-Gateway TCP-RS422	Best.Nr.: 310.16294
- SPC-Gateway TCP-RS485	Best.Nr.: 310.16293
- SPC-Gateway TCP-RS485H	Best.Nr.: 310.16295
- SPC-Gateway USB-MBus Master	Best.Nr.: 310.16300
- SPC-Gateway USB-RS422	Best.Nr.: 310.16301
- SPC-Gateway USB-RS485	Best.Nr.: 310.16302
- SPC-Gateway USB-RS485H	Best.Nr.: 310.16303

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Scope of delivery:

SPC gateway xxx with CON14 (14-pin connector plug)

Technical specifications:

Intrastat number:	8537.10.91.90
Country of origin	EU/AT
Height, width, depth (in mm)	90 x 72 x 62
Weight (in kg)	0.1310 (SPC-Gateway TCP-RS485)
Assembly	on TH35 mounting rail according to IEC 60715
Alignable	without distance After connecting 15 Modbus modules or a maximum current consumption of 2 A (AC or DC) per connection on the power supply unit, the supply voltage must be restarted externally.
Casing	Polyamid 6.6 V0
Terminals	Polyamid 6.6 V0
Cover	Polycarbonat
Degree of protection (IEC 60529) housing	IP40
Degree of protection (IEC 60529) Terminals	IP20
Protective circuit	Reverse polarity protection of the operating voltage Reverse polarity protection of supply and bus
Operating temperature range	-5 °C to +55 °C
Storage temperature range	-20 °C to +70 °C