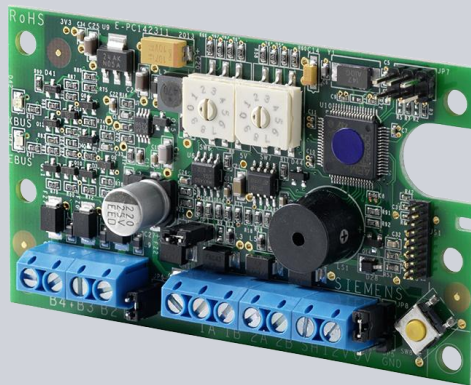




SPCG310 SPC E-Bus Gateway



SPC E-Bus Gateway

- Gateway between SPC X-BUS and Sintony E-Bus
- Supports a variety of Sintony E-Bus peripherals
- Configuration with standard SPC installer tools
- Accelerated E-Bus polling
- Small, compact and easy to install

Seamless interface: The SPCG310 brings together seamlessly the Siemens SPC X-BUS and the Siemens Sintony E-Bus to form one continuous field bus managed by SPC.

Preserve existing wiring and devices: Supported Sintony peripheral devices can remain in situ on the E-Bus without a need for replacing or re-wiring.

Simple setup and configuration: Initial system setup is simple and easy via the SPC Web Browser and system configuration is effortless using standard SPC installer tools.

Improved system response times: Sintony device response times are improved due to the installation of SPC control panel and SPCG310 mapping of Sintony devices to SPC devices.

Flexible installation: The SPCG310 is designed to be small and compact so that a variety of installation options can be supported. The SPC E-Bus Gateway can be mounted within the SPC controller housing, Sintony power supply units or in Sintony transponder housing.

■ Functional data

Sintony device compatibility	- SAT12/SMT12 - SMT22 - SAT24/SMT24 - SMT44 - SAK41 - SAK51 - SAK53 - SAP08* - SAP14* - SAP20* - SAP25
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Max. number of gateways	5 SPCG310 per SPC / Sintony system; 1 SPCG310 per Sintony E-Bus section
Max. number of Sintony inputs**	252
Max. number of Sintony outputs**	174

■ Technical data

Interfaces	X-BUS (In / Out) E-Bus
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■ Power Data

Operating voltage	9.5 - 14 V DC
Operating current	40 mA
Quiescent current	40 mA

■ Mechanical Data

Tamper contact	Tamper switch
Operating temperature	-10 to +50 °C
Relative humidity	Max. 90% (non-condensing)
Mounting	- SPC controller housing - Sintony transponder housing - Sintony PSU housing
Dimensions	92 x 52 x 13mm
Weight	0.020 kg

* Sintony power supply units require an associated I/O transponder

** SPC / Sintony system peripheral device connection definitions and limits must be applied

■ Details for ordering

Type	Part no	Designation
SPC Expander Gateway	S54554-A101-A100	SPCG310.000 SPC E-Bus Gateway

The information in this document contains general descriptions of technical options available, which do not always have to be present in individual cases. The required features should therefore be specified in each individual case at the time of closing the contract.

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