

Area or line coupler for KNX



Specification	Order No.	Packing unit	PS	EAN
	2123 00	1	66	4010337125686

Features

- Provides a data link between two KNX lines/segments/areas and ensures galvanic isolation between these lines/segments/areas.
- Can be operated as an area coupler, line coupler, segment coupler or amplifier by addressing.
- Use as a segment coupler to extend a line with additional line segments, with a filter table configurable for the line segment.
- Filter functions for group telegrams and physically addressed telegrams can be configured separately in the ETS.
- Manual operation to deactivate the filter functions (separately for group telegrams and physically addressed telegrams).
- Indication of the current operating mode and status of the filter functions via multi-coloured status LEDs.
- Filtering, forwarding and blocking of encrypted and unencrypted telegrams regardless of start-up as a KNX Data Secure product.
- Secure proxy for connecting an unencrypted and encrypted line (e.g. in use between a building (unencrypted line) and the outside (encrypted line)) or when using two devices to create a secure bridge between two unencrypted lines.
- Automatic setting of the functionality as a secure proxy in ETS6 after secure start-up using a device certificate.
- Configuration and start-up of the device from ETS 5 from version 5.7.7 when used as an area coupler, line coupler, or amplifier. With ETS 6 from version 6.1.0 (recommended), additional use as a segment coupler or secure proxy.

Technical data

KNX medium:	TP256
Rated voltage	
- KNX:	DC 21 to 32 V SELV
KNX current consumption	
- higher-level line:	9 mA
- lower-level line:	5 mA
Connections	
- KNX:	Connection and junction terminal
Ambient temperature:	-5 °C to +45 °C

Notes

- KNX Data Secure compatible.
 - Firmware can be updated using the Gira ETS Service App (additional software).
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Scope of supply

- Connection and junction terminal for KNX included in the scope of supply.
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Dimensions

Modular width (MW): 1
