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RF Multi/TP media coupler for KNX



Specification	Order No.	Packing unit	PS	EAN
	5114 00	1		4010337133254

Features

- Interface between wired KNX products (TP) and KNX RF Multi and Ready wireless products.
- A range of functions for extending existing systems with KNX RF devices or for integrating devices into new buildings.
- Supports various KNX RF variants including KNX RF Ready, KNX RF+ and KNX RF Multi.
- Connects KNX devices with and without KNX Secure.
- Enables communication between KNX RF Ready, KNX RF+ and RF Multi.
- Can be used as an area, line or segment coupler.
- KNX Security Proxy.
- Can be used as a repeater to extend the wireless range.
- LED for comprehensive installation and diagnostics functions.
- Optionally enables secure programming via TP only, making it ideal for use in publicly accessible areas.
- Can be updated and upgraded via KNX TP and KNX RF.
- Supports KNX Data Secure communication.
- Can be configured in the ETS6 for KNX RF Multi or KNX RF Ready.
- Can be configured in the ETS5 for KNX RF Ready.
- KNX Data Secure telegrams can be processed and, depending on the settings applied, can be filtered, forwarded or blocked in KNX RF Ready mode (ETS5).
- Fast communication between KNX products in main line and line (long frame support with ETS5 and higher).

Technical data

KNX medium:	RF1.R, RF1.M (from ETS6), TP1-256
Start-up mode:	S mode
Power supply:	From a KNX bus or 24 V SELV
Ambient temperature:	-5 °C to +45 °C
Wireless frequency (KNX RF Multi):	868.3 MHz, 868.950 MHz, 869.525 MHz, 869.850 MHz
Wireless frequency (KNX RF Ready):	868.3 MHz
Transmission power:	Max. 25 mW
Range (free field):	approx. 100 m

Illustrations are similar and may deviate from originals.

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Notes

- KNX Data Secure compatible.

Scope of supply

- Connection and junction terminal for KNX included with delivery.
- Secure Card with data for KNX Secure.

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