

Product data sheet

Area / line coupler



Reference number

21420 1S R

KNX area / line coupler

rail mounting device, 1 rail unit

ETS product family: System components

Product type: Line coupler

Intended use

- Connects two KNX data lines / segments / areas and ensures the electrical isolation between these lines / segments / areas
- Can be operated as an area coupler, line coupler or segment coupler by addressing
- Mounting on DIN rail according to EN 60715 in distribution box

Product characteristics

- KNX Data Secure compatible with ETS 5.7.7 or ETS 6.1.0 or higher
- Secure proxy for connecting an unencrypted and encrypted line
- Electrical isolation between superordinate and subordinate line
- Manual operation to deactivate the filter functions

Technical data

Ambient temperature:	-5 ... +45 °C
Storage/transport temperature:	-25 ... +70 °C
Protection class:	III
Mounting width:	18 mm (1 rail unit)
KNX medium:	TP 256
Commissioning mode:	S-mode
Rated voltage KNX:	DC 21 ... 32 V SELV
KNX current consumption	
superordinate line:	approx. 9 mA
subordinate line:	approx. 5 mA
Connection mode:	connection terminal

