


## KNX/EIB area/line coupler line amplifier



Specification	Order No.	Packing unit	PS	EAN
 DRA plus	1023 00	1	26	4010337040798

### Technical data

Connections:	KNX/EIB connection and branch terminal <b>0595 00</b> for higher and lower-level line (no data rail required)
Protection type:	IP 20
Dimensions:	DRA device, 2 depth module

### Information

**Product family:** System devices

**Product type:** Line coupler

The area/line coupler connects two KNX lines to each other for data transfer and ensures an electrical isolation between these lines. As a result, each bus line of a EIB installation can be operated electrically independently of the other lines. A separate power supply is required for each line (area line, main line, line) or each line segment.

#### Area/line coupler:

- Use as an area or line coupler, depending on the allocation of the physical address and parameterisation
- Reduction of the bus load via filter function (filter table)
- Forwarding of group telegrams can be parameterised
- Repetition rate in the case of transfer errors
- Telegram confirmation can be parameterised

#### Additional functions from ETS 4.1.2:

- Support of the fully expanded group address area from 0 to 31 with the functions „block”, „forward unfiltered” and „filter” in both communication direction between the main and subline.
- „Forward unfiltered” and „block” functions can also be selected for physically addressed telegrams between main and subline in both communication directions (programming and tamper protection).
- „Repeat: yes/no” function can be set separately in case of transfer errors on the main or subline for the telegram type „Broadcast”.
- Telegram confirmation on the main and subline possible separately for group telegrams and physically addressed telegrams with the settings „always” and „for forwarding only”.
- For physically addressed telegrams, the setting „always reject NACK (Not-Acknowledge)” can be selected (programming protection with feedback).

**Line amplifier:** - Extension of lines to max. 4 line segments (max. 3 line amplifiers per line connected in parallel per line) each having up to 64 devices  
- Repetition rate in the case of transfer errors