



TR131A

IP30

Media coupler, white, KNX

Technical properties

Controls and indicators

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| Indication / display | status indication using 2-digit red LED display |
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Connectivity

| | |
|-------------------|-----------|
| Radio protocol | KNX Radio |
| Receiver category | 2 |

Main electrical features

| | |
|-----------|-----------|
| Frequency | 868,3 MHz |
|-----------|-----------|

Voltage

| | |
|----------------------------|---------|
| Operating voltage over bus | 30 V DC |
|----------------------------|---------|

Dimensions

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|----------------------|--------------------|
| Dimensions (LLxwxhh) | 203 x 77 x 26,5 mm |
|----------------------|--------------------|

Frequency

| | |
|------------------------------|-----------|
| Transmission frequency | 868 MHz |
| Radio transmission frequency | 868.3 MHz |

Power

| | |
|---------------------------|---------|
| Total power loss under IN | 2 W |
| Radio transmission power | < 25 mW |

Materials

| | |
|------------|-----------------------|
| Colour | white |
| RAL colour | RAL 9010 - Pure white |

Connection

| | |
|---------------------------------|--|
| Type of connection to the bus | TG008 connector |
| Number of radio channel outputs | max. 512 |
| Bus connection | bus connection via connecting terminal |

Settings

| | |
|------------------|--|
| Parameterisation | large scope of functions of the KNX radio appliances through parameterisation with ETS |
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Scope of delivery

| | |
|-----------|--|
| Component | With drilling template, fastening material, strain reliefs and connecting terminal |
|-----------|--|

Equipment

| | |
|--------------------------------|----------|
| Number of radio channel inputs | max. 512 |
|--------------------------------|----------|

Safety

| | |
|---------------|-----|
| REACH conform | No |
| RoHS conform | Yes |
| Halogen free | No |

Use conditions

| | |
|-----------------------|----------------------------------|
| Operating temperature | 0...45 °C |
| Energy-saving | low intrinsic energy requirement |

Instructions

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| Information text | As line coupler for expansion of a KNX system with a KNX radio lead. ; As programming interface: in purely KNX radio systems, the surface-mounted KNX radio/TP gateway can be removed after parameterisation. |
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