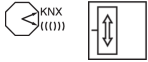




85050100



**KNX radio/TP gateway surface-mounted with integral bus coupling unit, Electronics platform, polar white matt**

Technical features

**Controls and indicators**

- status indication using 2-digit red LED display

**Connectivity**

Radio protocol	KNX Radio
Receiver category	2
Model System interface/media gateway for bus system	Media coupler

**Voltage**

Operating voltage	30 V
Operating voltage over bus	30 V DC

**Frequency**

Radio transmission/reception frequency	868,3 MHz
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**Power**

Radio transmission power	< 25 mW
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**Measurement**

Relative humidity (without condensation)	0...65 % (without condensation)
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**Materials**

Colour of design line	polar white
Colour independent of design lines	polar white
Surface appearance	matt

**Dimensions**

Depth	26,5 mm
Height	203 mm
Width	77 mm

**Connection**

Number of KNX radio device	max. 256/system
Number of radio channel outputs	max. 512
- bus connection via connecting terminal	

**Settings**

- large scope of functions of the KNX radio appliances through parameterisation with ETS

**Scope of delivery**

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

### Equipment

Number of radio channel inputs	max. 512
Transmitter duty cycle	1 %

### Use

Differentiation characteristic 3 - Sales	with integral bus coupling unit
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### Safety

Protection index IP	IP30
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### Use conditions

Operating temperature	0...45 °C
Storage/transport temperature	-20...70 °C
- low intrinsic energy requirement	

### Identification

Application, usage	KNX radio - system units
Main design line	Electronics platform

### Instructions

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