



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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