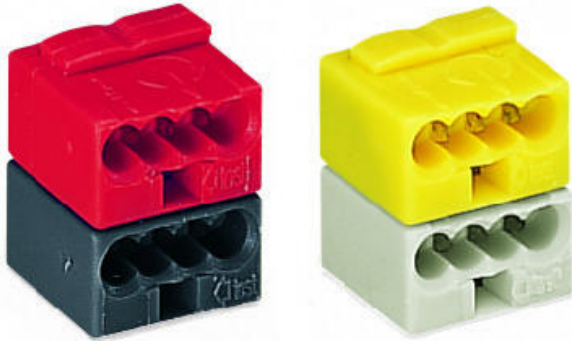


Data sheet | Item number: 243-211 | Wholesaler no: 157890614

4-conductor modular PCB connector; for individual solder pins; for KNX; 0.8 mm Ø; Pin spacing 5.75 mm; 2-pole; dark gray/red

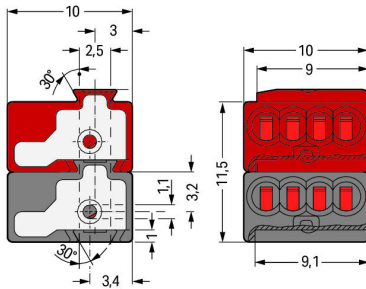
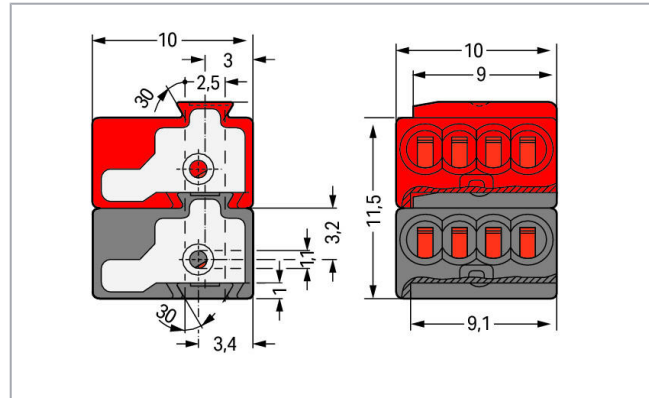
[www.wago.com/243-211](http://www.wago.com/243-211)



 Picture differs from the item.

RoHS  
Compliant





### Item description

- Compact, 4-conductor KNX/EIB connectors with PUSH WIRE® connection
- Push-in termination of solid conductors
- Four-conductor entries allow devices to be replaced without disrupting the KNX/EIB bus connection

Subject to changes. Please also observe the further product documentation!

WAGO Kontakttechnik GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.



## Data

### Electrical data

#### Ratings per IEC/EN 60664-1

Ratings per	IEC/EN 60664-1
Nominal voltage (III/3)	250 V
Rated surge voltage (III/3)	4 kV
Rated voltage (III/2)	100 V
Rated surge voltage (III/2)	4 kV
Nominal voltage (II/2)	630 V
Rated surge voltage (II/2)	4 kV
Rated current	6 A
Legend (ratings)	(III / 2) $\triangleq$ Overvoltage category III / Pollution degree 2

#### Ratings per UL 1059

Approvals per	UL 1059
---------------	---------

#### Ratings per CSA

Approvals per	CSA
---------------	-----

### Connection data

Connection technology	PUSH WIRE®
Conductor diameter	0.6 ... 0.8 mm
Conductor diameter (note)	When using different conductor diameters
Strip length	5 ... 6 mm / 0.2 ... 0.24 inch
Pole No.	2
Conductor diameter 2	1 mm
Conductor diameter (note) 2	When using identical conductor diameters
Total number of connection points	8
Total number of potentials	2
Number of connection types	1
Number of levels	1

### Physical data

Width	10 mm / 0.394 inch
Height	11.5 mm / 0.453 inch

Subject to changes. Please also observe the further product documentation!

WAGO Kontakttechnik GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.

Depth	10 mm / 0.394 inch
-------	--------------------

## Plug-in connection

Contact type (pluggable connector)	Female connector/socket
Connector (connection type)	for conductor

## Environmental Requirements

Limit temperature range	-60 ... +105 °C
-------------------------	-----------------

## Installation Notes

### Installation



The KNX bus system is the intelligent solution to simplify existing building installation control.

Instead of many different conventional wiring styles, the KNX bus system offers a flexible general solution for every application in the field of switching, controlling, measuring, monitoring and signaling.

The decentralized KNX system consists of active and intelligent modules. The system can be customized using the different KNX components.

For example, pairs of sensors/actuators control:

- lighting
- window blinds
- heating/ventilation
- energy management systems
- information display/transmission

Subject to changes. Please also observe the further product documentation!



Command data is transmitted via twisted-pair bus cable, which is connected to the sensors and actuators by WAGO PUSH WIRE® connectors.

The sensors transmit the commands as "telegrams" to the actuators via the bus. Once the information is gathered, the commands are performed by the actuators. An address is assigned to each "telegram" so that only a defined transmitter is allowed to activate a specified receiver. The address assignment is done using a programming tool.

The bus system is divided into "lines" (segments). The bus lines can be laid out either in a line, star or tree topology. WAGO's PUSH WIRE® connectors connect the different branches to one another in the junction boxes.

New components can be easily added to the existing bus, permitting future expansion of the installation.

When future reallocation of rooms, floors or buildings is required, the installation remains unchanged, so that only the sensors must be reassigned to the actuators.

Subject to changes. Please also observe the further product documentation!

---

WAGO Kontakttechnik GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.