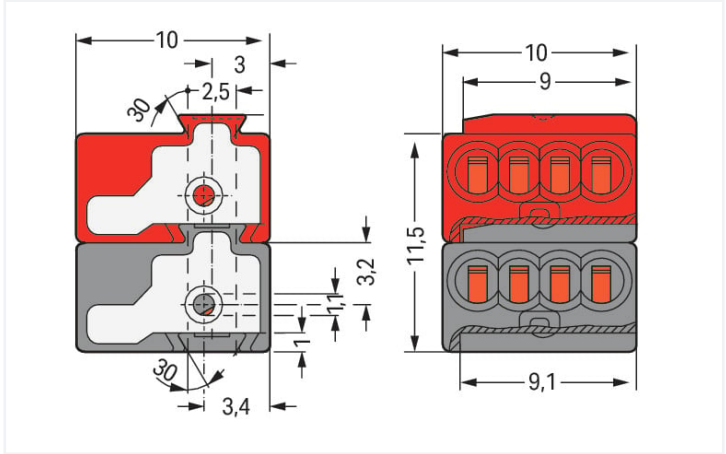




Color: ☐ dark gray/red



Dimensions in mm

- 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

Electrical data

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

Connection data

Connection points	8
Total number of potentials	2
Number of connection types	1
Number of levels	1

Connection 1	
Connection technology	PUSH WIRE®
Solid conductor	22 ... 20 AWG
Conductor diameter	0.6 ... 0.8 mm / 22 ... 20 AWG
Conductor diameter (note)	When using different conductor diameters
Strip length	5 ... 6 mm / 0.2 ... 0.24 inches
Pole number	2

Connection 2	
Solid conductor 2	18 AWG
Conductor diameter 2	1 mm / 18 AWG
Conductor diameter (note) 2	When using identical conductor diameters



Physical data		
Width		10 mm / 0.394 inches
Height		11.5 mm / 0.453 inches
Depth		10 mm / 0.394 inches

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

Material data		
Note (material data)		Information on material specifications can be found here
Color		dark gray/red
Material group		I
Insulation material		Polyamide (PA66)
Flammability class per UL94		V0
Clamping spring material		Chrome-nickel spring steel (CrNi)
Contact material		Electrolytic copper (E _{Cu})
Contact plating		Tin
Fire load		0.024 MJ
Weight		1.5 g

Environmental requirements		
Limit temperature range		-60 ... +105 °C
Continuous operating temperature		-60 °C

Commercial data		
eCl@ss 10.0		27-14-11-04
eCl@ss 9.0		27-14-11-04
ETIM 8.0		EC000446
ETIM 7.0		EC000446
PU (SPU)		500 (50) pcs
Packaging type		Box
Country of origin		DE
GTIN		4055143962315
Customs tariff number		85369010000

Environmental Product Compliance		
RoHS Compliance Status		Compliant, No Exemption



Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
UR Underwriters Laboratories Inc.	UL 1059	E45172

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 243-211	
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Documentation

Additional Information

Technical Section	03.04.2019	pdf 2010.85 KB	
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CAD/CAE-Data

CAD data

2D/3D Models 243-211	
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CAE data

EPLAN Data Portal 243-211	
WSCAD Universe 243-211	
ZUKEN Portal 243-211	

Installation Notes

