

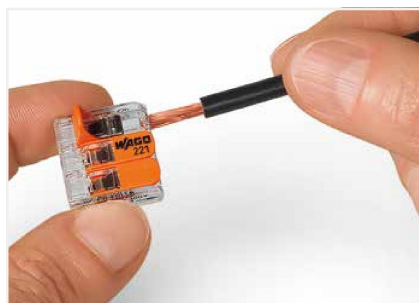
COMPACT Splicing Connectors for All Conductor Types

Description and Installation

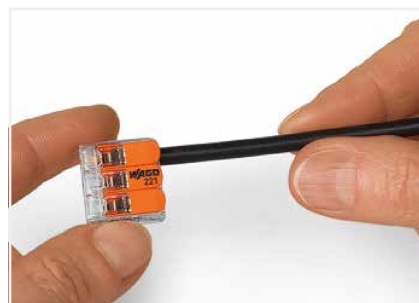
221 Series



Strip conductor to 11 mm (0.43 inch).



Termination: Lift the lever to open the clamping unit and insert a stripped conductor.



Then, lower the lever to close the clamp.



Wiring fine-stranded conductors in a junction box.



8



Custom low-voltage lighting systems



Wiring fine-stranded conductors in a junction box.



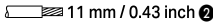
Lighting distribution in ceiling canopy



Pendant light connection in suspended ceilings

COMPACT Splicing Connector for All Conductor Types; 4 mm² 221 Series

Technical Data

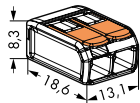
0.2 ... 4 mm ² "s+st"	24 ... 12 AWG
0.14 ... 4 mm ² "f-st"	
450 V / 4 kV / 2 ①; I _N 32 A	
	



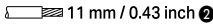
COMPACT PUSH WIRE® connector for junction boxes; 2-wire connector; with levers; continuous operating temperature (max.): 105°C; ambient temperature (max.): 85°C

Item No.	Pack. Unit
221-412	1000 (10x100)

Dimensions (in mm):



Technical Data

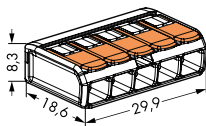
0.2 ... 4 mm ² "s+st"	24 ... 12 AWG
0.14 ... 4 mm ² "f-st"	
450 V / 4 kV / 2 ①; I _N 32 A	
	



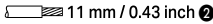
COMPACT PUSH WIRE® connector for junction boxes; 5-wire connector; with levers; continuous operating temperature (max.): 105°C; ambient temperature (max.): 85°C

Item No.	Pack. Unit
221-415	250 (10x25)

Dimensions (in mm):



Technical Data

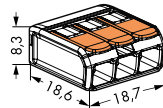
0.2 ... 4 mm ² "s+st"	24 ... 12 AWG
0.14 ... 4 mm ² "f-st"	
450 V / 4 kV / 2 ①; I _N 32 A	
	



COMPACT PUSH WIRE® connector for junction boxes; 3-wire connector; with levers; continuous operating temperature (max.): 105°C; ambient temperature (max.): 85°C

Item No.	Pack. Unit
221-413	500 (10x50)

Dimensions (in mm):



Strain relief via cable ties on the mounting carrier (transverse to the connectors' wiring direction) – clamping units labeled via marking strips (210-334)



Vertical mounting with strain relief plate on DIN-35 rail

COMPACT Splicing Connectors

They connect up to five stripped, fine-stranded conductors from 0.14 to 4 mm², as well as solid or stranded conductors from 0.2 to 4 mm² (24–12 AWG) – without tools!

How these work:

Pull up one of the orange operating levers to open the clamping unit. Then insert the conductor and push the lever back down, flush with the connector housing.

Safety:

The specially designed rest position of the lever reliably prevents accidental unclamping of a connected conductor.

Application safety, for any type of conductor (solid, stranded, fine-stranded), is confirmed by approvals like ENEC or UL.

» ENEC is the European mark for electrical products that demonstrates compliance with European safety standards. The ENEC mark is subjected to the same EN standards as the VDE mark.

While the VDE mark is only permitted in Germany, the ENEC mark is accepted in more than 20 European countries.

- ① In grounded power lines
450 V = rated voltage
4 kV = rated surge voltage
2 = pollution degree

» ② Strip length, see packaging or instructions

Accessories

Mounting carrier; for 2-, 3- and 5-wire connectors; carrier width: 17.5 mm

orange	221-500	50
--------	---------	----

Angled DIN-rail adapter; in combination with mounting carrier for DIN-35 rail mounting; carrier width: 18.5 mm

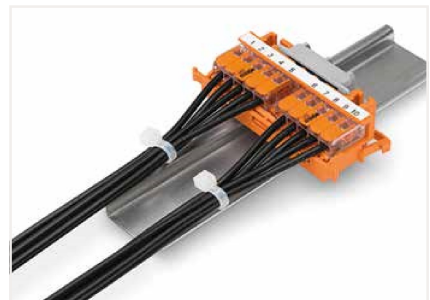
gray	222-510	50
------	---------	----

Strain relief plate; for mounting carrier (221-500 and 222-505); 4 mm thick

orange	222-505	50
--------	---------	----

Self-adhesive marking strip; plain; 5 mm high; 48 self-adhesive strips per card

white	210-334	1
-------	---------	---



Horizontal mounting on DIN-35 rail using an angled DIN-rail adapter