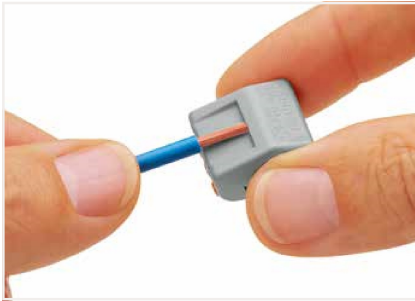


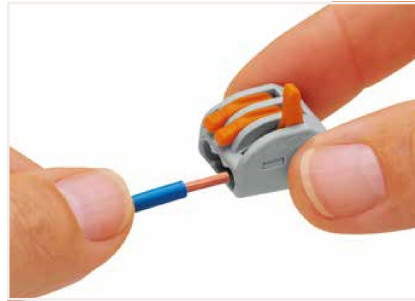
Splicing Connectors for All Conductor Types

Description and Installation

222 Series



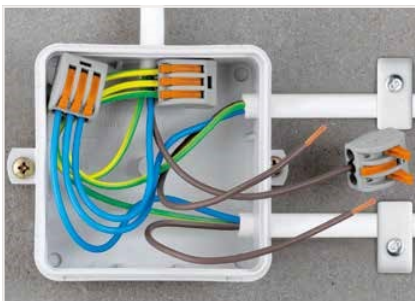
Strip conductor to 9 ... 10 mm (0.35 ... 0.39 inch).



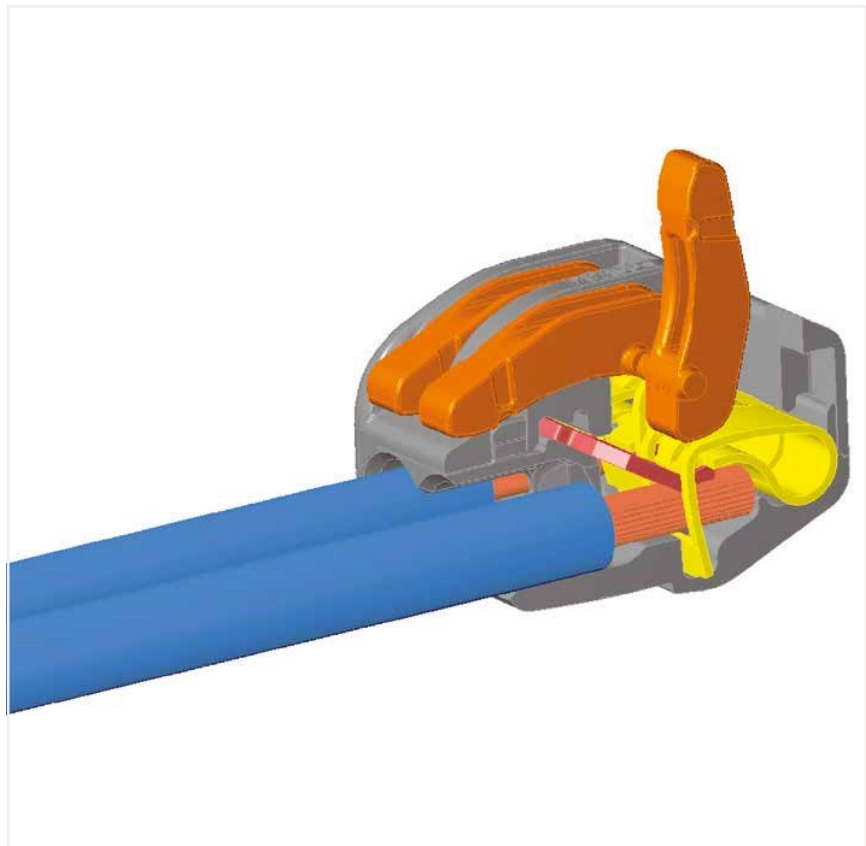
Termination: Lift the lever to open the clamping unit and insert a stripped conductor.



Then, lower the lever to close the clamp.



Wiring fine-stranded conductors in a junction box.



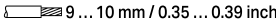
8



Testing the wired connectors

Compact Splicing Connector for All Conductor Types 222 Series

Technical Data

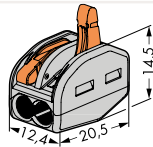
2 x 0.08 ... 2.5 mm ² "s+st"	28 ... 12 AWG "s+st"
2 x 0.08 ... 4 mm ² "f-st"	28 ... 12 AWG "f-st"
400 V / 4 kV / 2 Ⓢ; I _N 32 A	600 V; 20 A; Ⓢ
 9 ... 10 mm / 0.35 ... 0.39 inch	



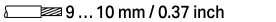
Splicing connector; 2-wire connector; with levers; continuous operating temperature (max.): 85°C; ambient temperature (max.): 40°C

Color	Item No.	Pack. Unit
○ gray	222-412	1000 (10x100)

Dimensions (in mm):



Technical Data

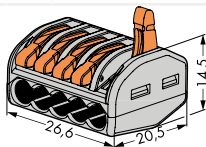
5 x 0.08 ... 2.5 mm ² "s+st"	28 ... 12 AWG "s+st"
5 x 0.08 ... 4 mm ² "f-st"	28 ... 12 AWG "f-st"
400 V / 4 kV / 2 Ⓢ; I _N 32 A	600 V; 20 A; Ⓢ
 9 ... 10 mm / 0.37 inch	




Splicing connector; 5-wire connector; with levers; continuous operating temperature (max.): 85°C; ambient temperature (max.): 40°C

Color	Item No.	Pack. Unit
○ gray	222-415	500 (10x50)

Dimensions (in mm):



Technical Data

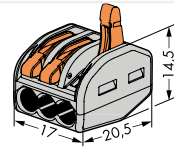
3 x 0.08 ... 2.5 mm ² "s+st"	28 ... 12 AWG "s+st"
3 x 0.08 ... 4 mm ² "f-st"	28 ... 12 AWG "f-st"
400 V / 4 kV / 2 Ⓢ; I _N 32 A	600 V; 20 A; Ⓢ
 9 ... 10 mm / 0.35 ... 0.39 inch	



Splicing connector; 3-wire connector; with levers; continuous operating temperature (max.): 85°C; ambient temperature (max.): 40°C

Color	Item No.	Pack. Unit
○ gray	222-413	500 (10x50)

Dimensions (in mm):



Strain relief via cable ties on the mounting carrier (perpendicular to the connectors' wiring direction); molded marking clamping units



Mounting carrier with strain relief plate mounted vertically on a plate; round cable secured via strain relief lug

CLASSIC Splicing Connectors

They connect up to five stripped, fine-stranded conductors from 0.08 to 4 mm² (28–12 AWG), as well as solid or stranded conductors from up to 2.5 mm² (12 AWG) – without tools!

How these work:

Pull up one of the orange operating levers to open the clamping unit so that the lever engages and keeps the clamp in its opened position. 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.

- Ⓢ In grounded power lines
- 400 V = rated voltage
- 4 kV = rated surge voltage
- 2 = pollution degree

Accessories

Mounting carrier; for 2-, 3- and 5-wire connectors; carrier width: 22 mm

orange	222-500	50
--------	---------	----

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

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

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

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

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

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



Horizontal mounting with strain relief plate on DIN-35 rail using an angled DIN-rail adapter