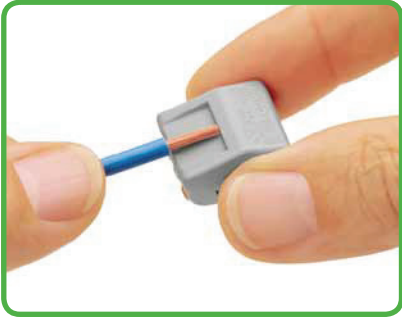
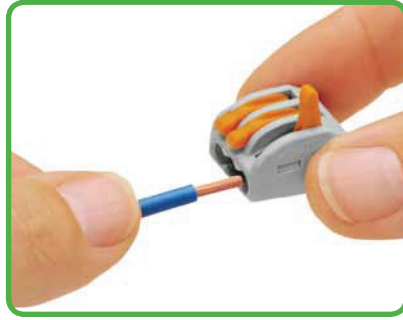


Compact Splicing Connectors with Lever-Actuated CAGE CLAMP® Connection



Stripping

Strip conductor to 9 - 10 mm/0.37 in.



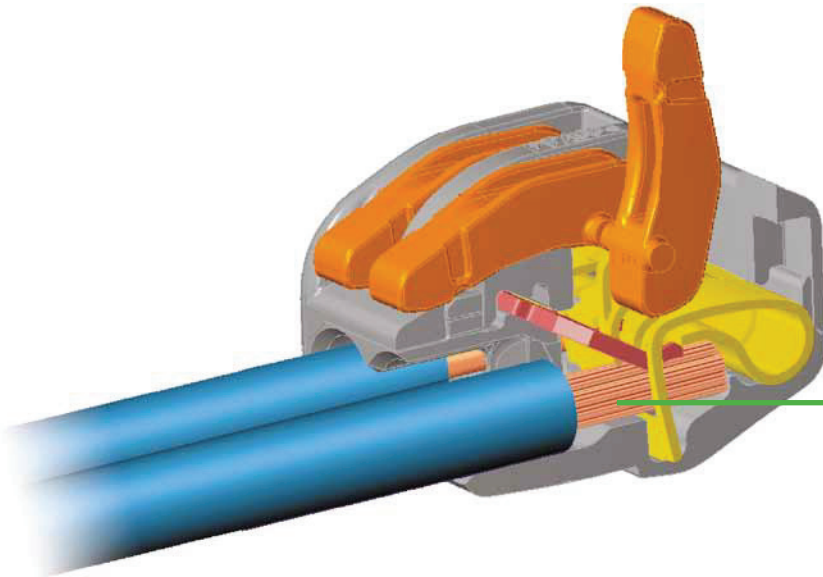
Connection

Open clamping unit and insert conductor.




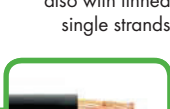
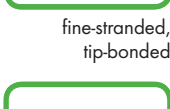



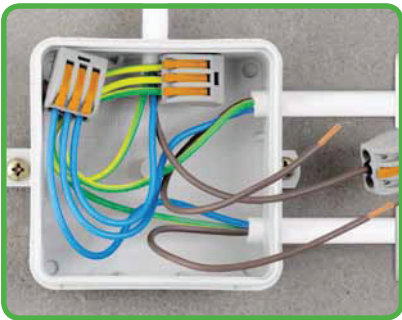
Connection

Then, lower lever to close the clamp.



CAGE CLAMP® clamps the following copper conductors:*

-  solid
-  stranded
-  fine-stranded, also with tinned single strands
-  fine-stranded, tip-bonded
-  fine-stranded, with ferrule gastight crimped
-  fine-stranded, with pin terminal gastight crimped



Wiring fine-stranded conductors in a junction box.



Testing



* For aluminum conductors, see notes on page 479.

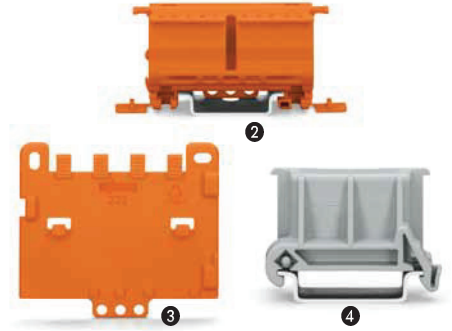
Compact Splicing Connectors for All Conductor Types 222 Series

CAGE CLAMP®

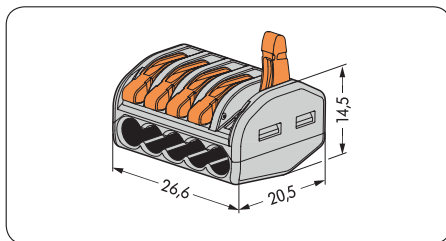
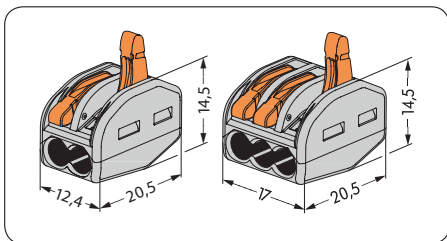
7

441

2 x 0.08 – 4 mm ² "f-st" 3 x 0.08 – 4 mm ² "f-st" 2.5 mm ² "s+f-st" 400 V/4 kV/2 ① I _N 32 A  9 – 10 mm / 0.37 in	AWG 28 – 12 AWG 28 – 12 600 V, 20 A ②	5 x 0.08 – 4 mm ² "f-st" 2.5 mm ² "s+f-st" 400 V/4 kV/2 ① I _N 32 A  9 – 10 mm / 0.37 in	AWG 28 – 12 600 V, 20 A ②	Mounting carrier, strain relief plate and angled DIN-rail adapter for 222 Series compact splicing connectors
--	---	---	------------------------------	---



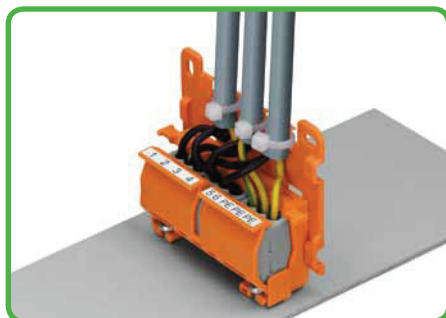
Color	Item No.	Pack. Unit	Color	Item No.	Pack. Unit	Color	Item No.	Pack. Unit
Compact splicing connector, 2-wire connector, with levers ● gray 222-412 1000 (10x100) Max. continuous operating temperature: 85 °C			Compact splicing connector, 5-wire connector, with levers ● gray 222-415 400 (10x40) Max. continuous operating temperature: 85 °C			Mounting carrier ②, for 2, 3 and 5-wire 222 Series connectors orange 222-500 50 (5x10)		
3-wire connector, with levers ● gray 222-413 500 (10x50) Max. continuous operating temperature: 85 °C						Strain relief plate ③, for mounting carrier orange 222-505 50 (5x10)		
						Angled DIN-rail adapter ④, DIN 35 rail mounting gray 222-510 50 (5x10)		
						Self-adhesive marking strips, plain white 210-334 1 card		



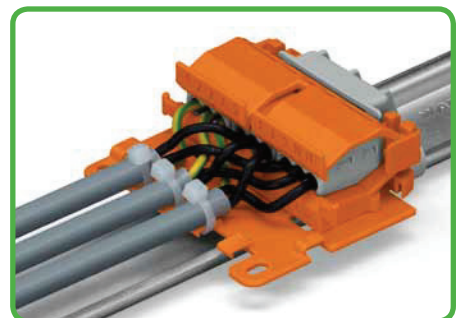
- ① In grounded power lines
 400 V = rated voltage
 4kV = rated surge voltage
 2 = pollution degree



Strain relief by cable tie on the carrier, transverse to the connector's wiring direction. Molded marking of clamping units



Mounting carrier with strain relief plate mounted vertically on a plate. Round cable fixed via strain relief lug.



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

7