

Inline Splicing Connectors

221 Series

Installation



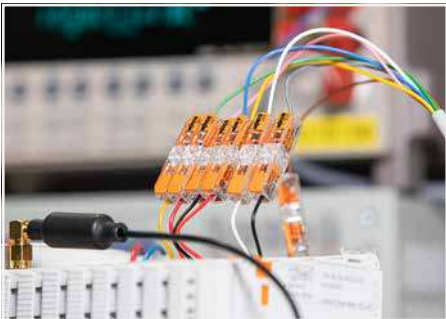
Push up the lever to open the clamping unit and insert the conductor.



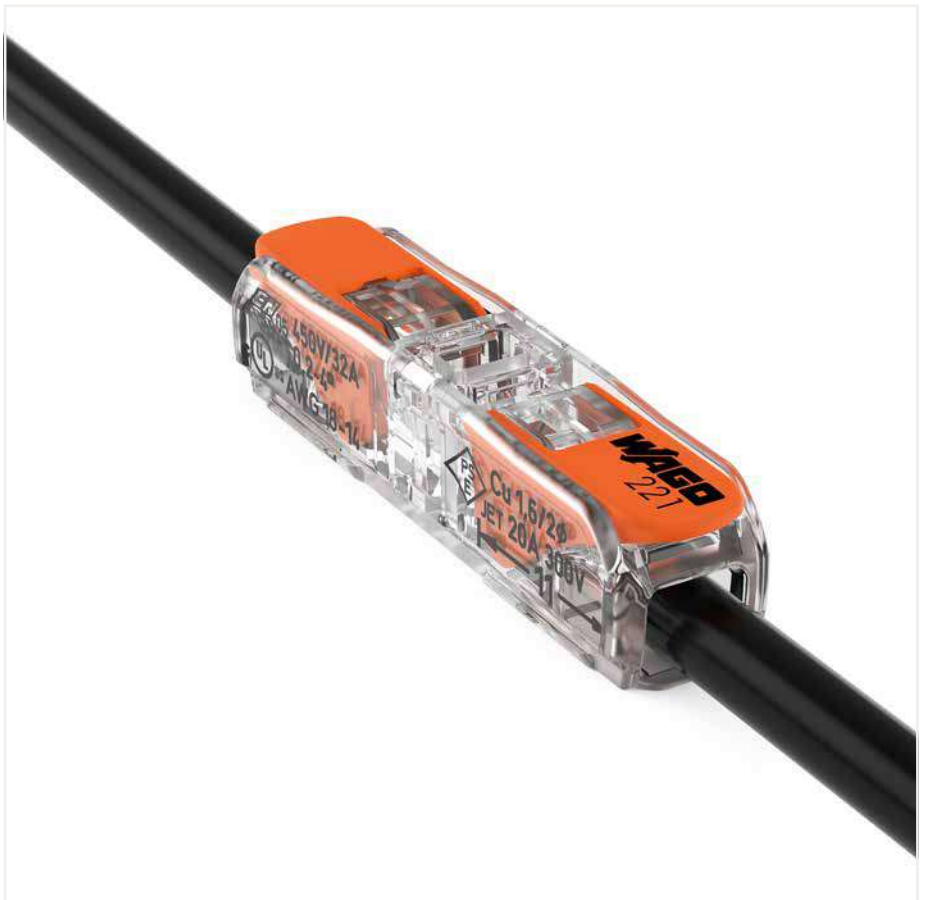
Push the lever back down.

Your Benefits:

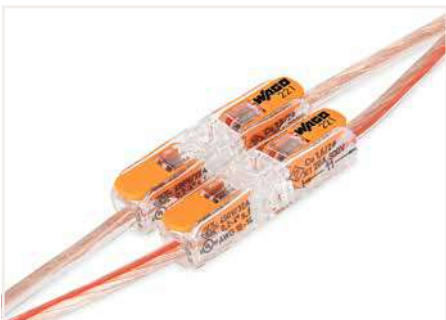
- Inline connection of solid, stranded and fine-stranded conductors from 0.2 to 4 mm²
- Slim design needs minimum space in tight areas
- Tool-free connection and disconnection thanks to convenient lever technology
- Use a mounting carrier for fixed and multi-pole wiring



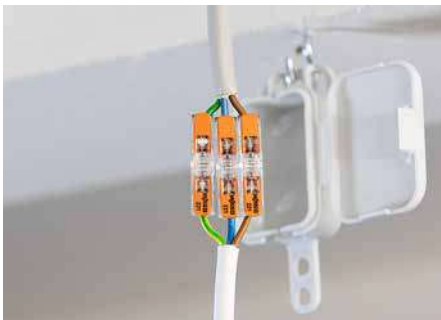
Perfect for test setups



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Simple extension of lines



Lighting connection in suspended ceilings



Multi-pole, fixed lighting fixture wiring

CAGE CLAMP® terminates the following copper conductors:
solid "s" stranded "st"

fine-stranded "f-st", also with tinned single strands

fine-stranded, tip-bonded

Inline Splicing Connector 221 Series

Technical Data	
0.2 ... 4 mm ² "s"	20 ... 14 AWG "s"
0.2 ... 2.5 mm ² "st"	18 ... 14 AWG "st"
0.2 ... 4 mm ² "f-st"	18 ... 14 AWG "f-st"
450 V/4 kV/2 ①	600 V, 20 A ②
I _N 32 A	

11 mm / 0.43 inch



Technical Data	
0.2 ... 4 mm ² "s"	20 ... 12 AWG "s"
0.2 ... 2.5 mm ² "st"	18 ... 12 AWG "st"
0.34 ... 4 mm ² "f-st"	18 ... 12 AWG "f-st"
450 V/4 kV/2 ①	600 V, 20 A ②
I _N 32 A	

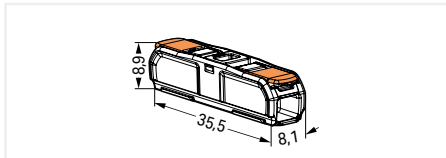
11 mm / 0.43 inch



- ① 450 V = rated voltage
4 kV = rated impulse voltage
2 = pollution degree
(see Section 14)

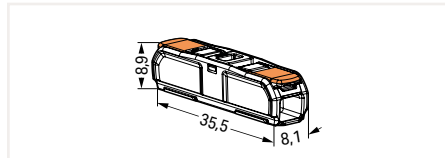
Approvals and corresponding ratings, visit www.wago.com

Dimensions in mm



Inline splicing connector with levers; transparent housing; transparent cover		
	Item No.	Pack. Unit
	221-2411	600 (60)

Dimensions in mm



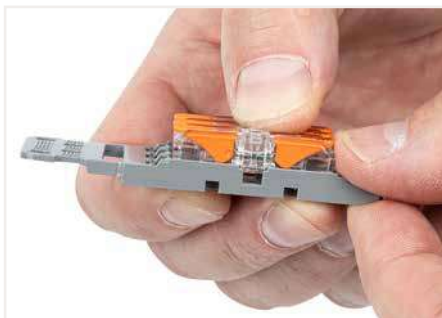
Inline splicing connector with levers; transparent housing; white cover		
	Item No.	Pack. Unit
	221-2401	600 (60)

Заказ на сайте
www.wgspb.ru

Mounting Carrier; for Inline Splicing Connectors Installation



Place the inline splicing connector on the carrier in front of the mounting position.



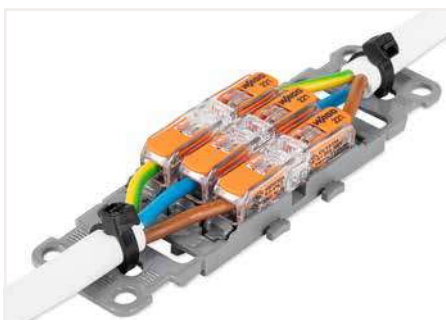
Push the connector to the center position until it snaps into place.



Conductor wiring can also be performed in fixed position.



Various combinations of 1- to 5-connector mounting carriers are possible via side-by-side latching mechanism.



3-pole mounting carrier with strain relief



Mounting carrier without strain relief – snapped onto DIN-rail

Mounting Carrier; for Inline Splicing Connectors 221 Series



Accessories; 221 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

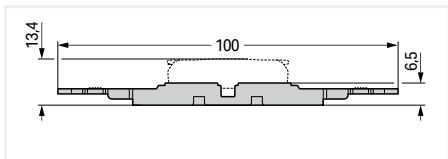
Mounting foot; can be screwed on terminal blocks with mounting flange; for DIN-15 rail; 6.4 mm wide

gray	209-1116	25
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Marking strip; as DIN A4 sheet; 5 mm high; 182 mm long; plain; self-adhesive

white	210-334	100
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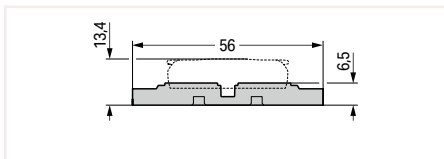
Dimensions in mm



Mounting carrier with strain relief; for inline splicing connector with levers; for screw mounting; gray

	Item No.	Pack. Unit
○ 1x	221-2501	25 (5)
○ 2x	221-2502	25 (5)
○ 3x	221-2503	25 (5)
○ 4x	221-2504	25 (5)
○ 5x	221-2505	25 (5)

Dimensions in mm

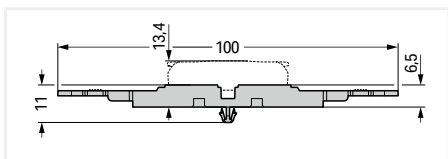


Mounting carrier; for inline splicing connector with levers; for screw mounting; gray

	Item No.	Pack. Unit
○ 1x	221-2521	25 (5)
○ 2x	221-2522	25 (5)
○ 3x	221-2523	25 (5)
○ 4x	221-2524	25 (5)
○ 5x	221-2525	25 (5)



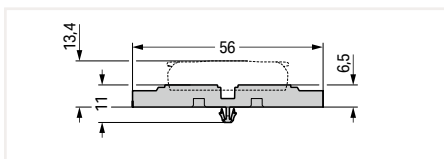
Dimensions in mm



Mounting carrier with strain relief; for inline splicing connector with levers; with snap-in mounting foot; gray

	Item No.	Pack. Unit
○ 1x	221-2511	25 (5)
○ 2x	221-2512	25 (5)
○ 3x	221-2513	25 (5)
○ 4x	221-2514	25 (5)
○ 5x	221-2515	25 (5)

Dimensions in mm



Mounting carrier; for inline splicing connector with levers; with snap-in mounting foot; gray

	Item No.	Pack. Unit
○ 1x	221-2531	25 (5)
○ 2x	221-2532	25 (5)
○ 3x	221-2533	25 (5)
○ 4x	221-2534	25 (5)
○ 5x	221-2535	25 (5)

Accessories; 221 Series

Appropriate marking system: Marking strips

Mounting foot; snaps onto terminal blocks with snap-in mounting foot; for DIN-35 rail; 6.4 mm wide

gray	209-120	25
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Mounting foot with screw; can be screwed on terminal blocks with mounting flange; for DIN-35 rail; 6.4 mm wide

gray	209-123	25
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Mounting screw; for mounting foot (209-120)

209-119	500 (50)
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Mounting foot; snaps onto terminal blocks with snap-in mounting foot; for DIN-15 rail; 6.4 mm wide

gray	209-1115	25
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