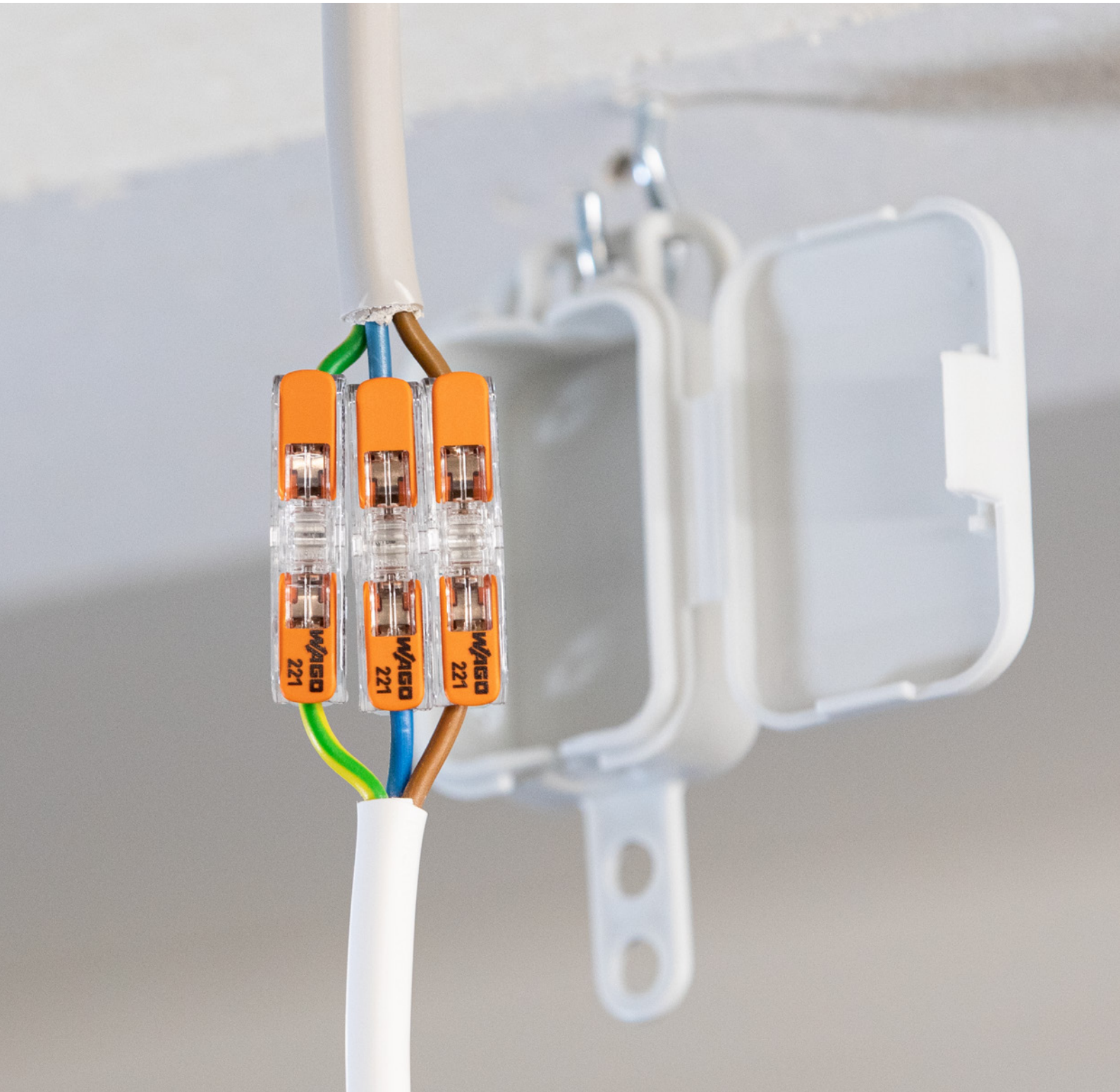
Connect All Conductor Types without Tools – at Once

221 Series Inline Splicing Connector





221 Series Inline Splicing Connector

Slim Design and Tool-Free Terminations

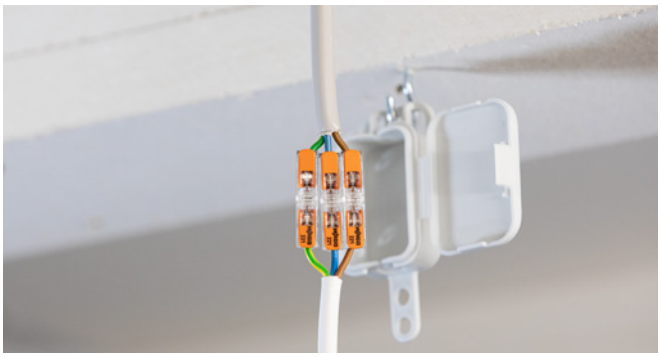
A truly standard-setting solution for all conductor types from 0.2 to 4 mm², the new 221 Series Inline Splicing Connector with lever combines all the trusted advantages of the 221 Series Splicing Connectors into a slim design. Offering unsurpassed simplicity, speed and reliability, the 221 Series provides universal conductor connections – with lever technology that eliminates tools – while offering a visibly secure conductor contact. Where multiple poles are required, optional adapters provide completely modular mounting. Users get the flexibility of having five fixed-position poles in one adapter – whether it's with or without strain relief, on DIN-rails with a snap-in mounting foot, for screw mounting, adhesive mounting, tie-on mounting or suspended mounting. As a universal connection technology, the 221 Series Inline Splicing Connector's compact dimensions not only improve your current installations, the small footprint also opens up a wide variety of new applications. These include space-restricted applications like laboratory and test setups, production test bays, lighting connection in suspended ceilings, or extending loudspeaker cables and distribution boxes in industrial applications. Two variants of the inline splicing connector are available, both with EN and UL approvals: one version has a transparent cover for conductor cross sections from 0.2 to 4 mm² for all standard applications. The other version uses a white cover (favored in North America) for the extended connection range with AWG-12 conductors.

Your Benefits:

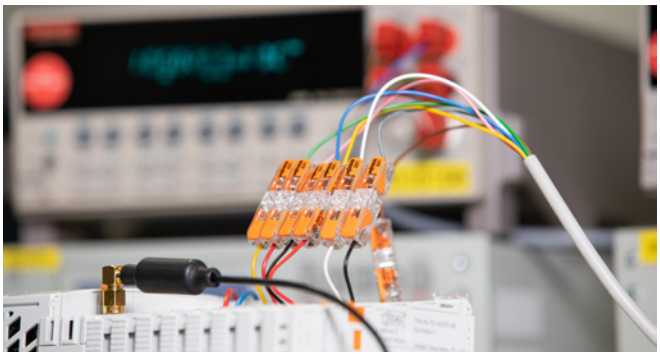
- Connecting solid, stranded and fine-stranded conductors from 0.2 to 4 mm² in the feedthrough direction
- Slim design minimizes dimensions for installation in tight spaces
- Tool-free connection and disconnection thanks to convenient lever technology
- Choosing between fixed-position installation and multi-pole installation with an adapter



Fixed in position and multiple poles: The adapters for the 221 Series Inline Splicing Connector provide completely modular mounting. Users get the flexibility of having five fixed-position poles in one adapter – whether it's with or without strain relief, on DIN-rails with a snap-in mounting foot, for screw mounting, adhesive mounting, tie-on mounting or suspended mounting.



As a universal connection technology, the 221 Series Inline Splicing Connector's compact dimensions not only improve current installations, the small footprint also allows for a wide variety of new applications, such as the through connection of installation lines.



Pull the lever up, insert a conductor and push the lever back down. The slim 221 Series Inline Splicing Connector is a universal tool that's ideal for lab and test setups or production test stands – and does not require the use of any tools while providing visible confirmation of conductor contact.



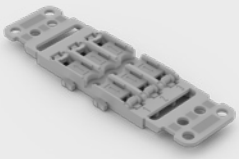
Not life-prolonging but line-extending: The 221 Series Inline Splicing Connector connects all types of conductors from 0.2 to 4 mm² simply, quickly and safely in the inline connection direction. It condenses all the familiar advantages of the 221 Series Splicing Connectors into a slim design. Delivering unsurpassed simplicity, speed and reliability, the 221 Series provides universal conductor connection – with lever technology that eliminates tools – while offering a visibly secure conductor contact.

Technical Specifications

Inline Splicing Connectors with Levers

Item Number	221-2411	221-2401
		
Designation	Max. 4 mm²	Max. 12 AWG / 4 mm²
Color	Transparent housing, transparent cover	Transparent housing, white cover
Approvals		
to EN 60998		
Cross sectional area	solid: 0.2 … 4 mm²	solid: 0.2 … 4 mm²
	stranded: 0.2 … 2.5 mm²	stranded: 0.2 … 2.5 mm²
	fine-stranded: 0.2 … 4 mm²	fine-stranded: 0.34 … 4 mm²
Nominal current	32 A	32 A
Nominal voltage	450 V	450 V
UL 486C		
Cross sectional area	20 … 14 AWG, solid	20 … 12 AWG, solid
	18 … 14 AWG, stranded	18 … 12 AWG, stranded
Nominal current	20 A	20 A
Nominal voltage	600 V	600 V
PSE JET		
Cross sectional area	Ø 1.6; Ø 2.0 mm	Ø 1.6; Ø 2.0 mm
Nominal current	20 A	20 A
Nominal voltage	300 V	300 V

Accessories

Mounting Carrier with Strain Relief				Mounting Carrier without Strain Relief			
							
For Screw Mount		**With Snap-In Foot**		**For Screw Mount**		**With Snap-In Foot**	
							
1-way	221-2501	1-way	221-2511	1-way	221-2521	1-way	221-2531
2-way	221-2502	2-way	221-2512	2-way	221-2522	2-way	221-2532
3-way	221-2503	3-way	221-2513	3-way	221-2523	3-way	221-2533
4-way	221-2504	4-way	221-2514	4-way	221-2524	4-way	221-2534
5-way	221-2505	5-way	221-2515	5-way	221-2525	5-way	221-2535

Item Number	Designation			
209-120	Mounting foot	for DIN-35 rail	can be snapped on terminal blocks with snap-in mounting foot	6.4 mm wide
209-123	Mounting foot with screw	for DIN-35 rail	can be screwed on terminal blocks with mounting flange	6.4 mm wide
209-119	Mounting screw	for mounting foot (209-120)		
209-1115	Mounting foot	for DIN-15 rail	can be snapped on terminal blocks with snap-in mounting foot	6.4 mm wide
209-1116	Mounting foot with screw	for DIN-15 rail	can be screwed on terminal blocks with mounting flange	6.4 mm wide

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