

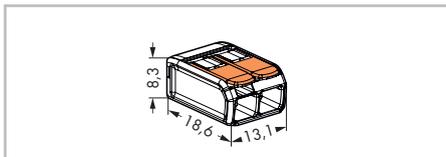
# COMPACT Splicing Connectors for All Conductor Types 221 Series

0.2 ... 4 mm <sup>2</sup> "s+st" 0.14 ... 4 mm <sup>2</sup> "f-st" 450 V/4 kV/2 ① I <sub>N</sub> 32 A 11 mm / 0.43 in. ②	AWG 24 ... 12	0.2 ... 4 mm <sup>2</sup> "s+st" 0.14 ... 4 mm <sup>2</sup> "f-st" 450 V/4 kV/2 ① I <sub>N</sub> 32 A 11 mm / 0.43 in. ②	AWG 24 ... 12
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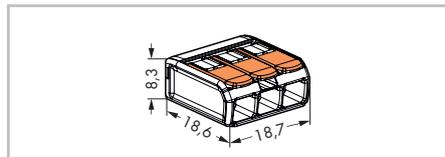


- ① in grounded power lines  
450 V = rated voltage  
4 kV = rated surge voltage  
2 = pollution degree  
(also see Section 14)
- ② Strip length, see packaging or instructions.

Item No.	Pack. Unit	Item No.	Pack. Unit
<b>COMPACT splicing connector for all conductor types, 2-conductor connector, with operating levers, max. operating temperature 85 °C (T85), continuous operating temperature up to 105 °C</b>		<b>COMPACT splicing connector for all conductor types, 3-conductor connector, with operating levers, max. operating temperature 85 °C (T85), continuous operating temperature up to 105 °C</b>	
<b>221-412</b>	1000 (10x100)	<b>221-413</b>	500 (10x50)



Dimensions in mm



Dimensions in mm



### COMPACT splicing connectors

Tool-free connection of up to 5 stripped fine-stranded conductors from 0.14 mm<sup>2</sup> ... 4 mm<sup>2</sup>/AWG 24 ... 12, solid or stranded conductors from 0.2 mm<sup>2</sup> ... 4 mm<sup>2</sup>/AWG 24 ... 12.

### This is how it works:

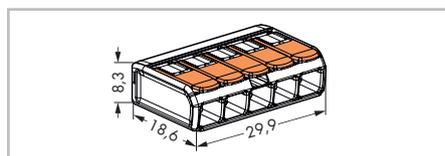
Open the clamping point using one of the orange operating levers until the lever is in vertical position. The conductor can now be inserted, then the lever can be returned to its rest position, flush with the connector housing.

### The 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 and UL.



Item No.	Pack. Unit
<b>COMPACT splicing connector for all conductor types, 5-conductor connector, with operating levers, max. operating temperature 85 °C (T85), continuous operating temperature up to 105 °C</b>	
<b>221-415</b>	250 (10x25)



Dimensions in mm

Certification organizations can be found in the overview on page 622.