

221 SERIES *LEVER-NUTS*[®]

The Next Generation of Compact Splicing Connectors



**WE
INNOVATE!**



40% SMALLER 100



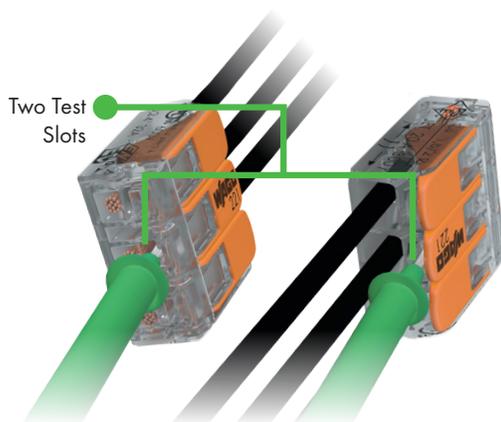
WWW.WAGO.COM/221

WAGO 221: COMPACT Splicing Connectors for All Wire Types

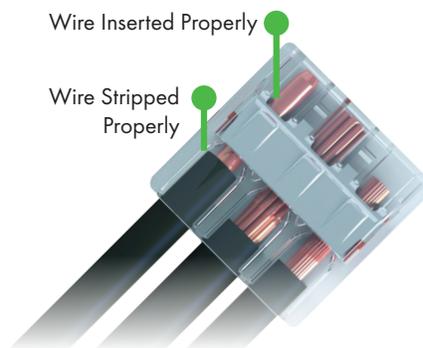
Setting new standards in electrical installations, WAGO's new 'all-around' connector is smaller and even more user friendly than its successful predecessor, the 222 Series.

The 221 Series *LEVER-NUTS*[®] user can:

- Connect any combination of solid, stranded, and flexible copper wires faster and more reliably
- Minimize space consumption in the junction box – by 40% compared to 222 Series
- Visually inspect for proper strip length and complete wire insertion through its transparent housing
- Operate comfortably and with lower operating forces by using familiar orange levers



Two Test Slots

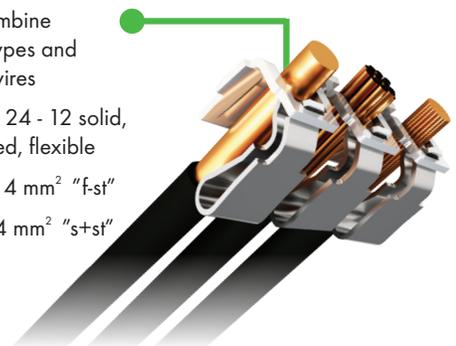


Wire Inserted Properly

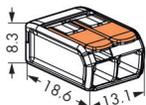
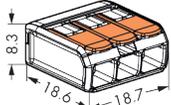
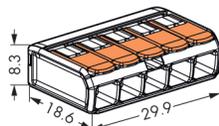
Wire Stripped Properly

Easily combine various types and sizes of wires

- AWG 24 - 12 solid, stranded, flexible
- 0.14 - 4 mm² "f-st"
- 0.2 - 4 mm² "s+st"



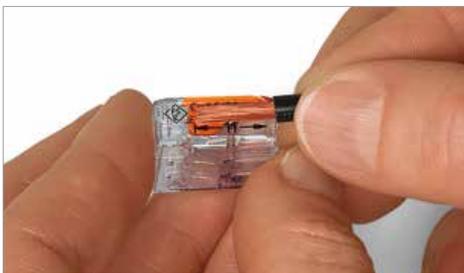
100% TRANSPARENT

AWG 24 - 12 600 V 105 °C operating temp	0.14 - 4 mm ² "f - st" 0.2 - 4 mm ² "s + st" 400 V / 4 kv / 2 I _N 32A	AWG 24 - 12 600 V 105 °C operating temp	0.14 - 4 mm ² "f - st" 0.2 - 4 mm ² "s + st" 400 V / 4 kv / 2 I _N 32A	AWG 24 - 12 600 V 105 °C operating temp	0.14 - 4 mm ² "f - st" 0.2 - 4 mm ² "s + st" 400 V / 4 kv / 2 I _N 32A
 11mm / 0.43 in		 11mm / 0.43 in		 11mm / 0.43 in	
					
2 - conductor connector, with levers		3 - conductor connector, with levers		5 - conductor connector, with levers	
Item No.	Pack Unit (subpack unit)	Item No.	Pack Unit (subpack unit)	Item No.	Pack Unit (subpack unit)
221-412	1000(10x100)	221-413	500(10 x 50)	221-415	250(10 x 25)
221 - 412 / VE00 - 2500	2500 (bulk)	221 - 413 / VE00 - 2500	2500 (bulk)	221 - 415 / VE00 - 1000	1000 (bulk)
					



- Nominal current: 20 A
- Nominal voltage: 600 V
- Operating temperature: 105 °C

How it Works



Strip conductor to 11mm - refer to strip length guide printed on side of connector



Lift lever to open clamping unit; insert stripped conductor



Lower the lever to close the clamping unit

WE! INNOVATE!



WAGO Corporation

N120 W19129 Freistadt Road
Germantown, Wisconsin 53022
Telephone: 800 / DIN Rail (346-7245)
Fax: 262 / 255-3232
info.us@wago.com
www.wago.us

Canada

WAGO Corporation
Tel. 800/DIN Rail (346-7245)
Fax 262/255-3232
www.wago.ca

Mexico

WAGO Corporation
Queretaro
Tel. 001/800/309/5975
+ 52/442/221/5946
Fax + 52/442/221/5063
www.wago.mx