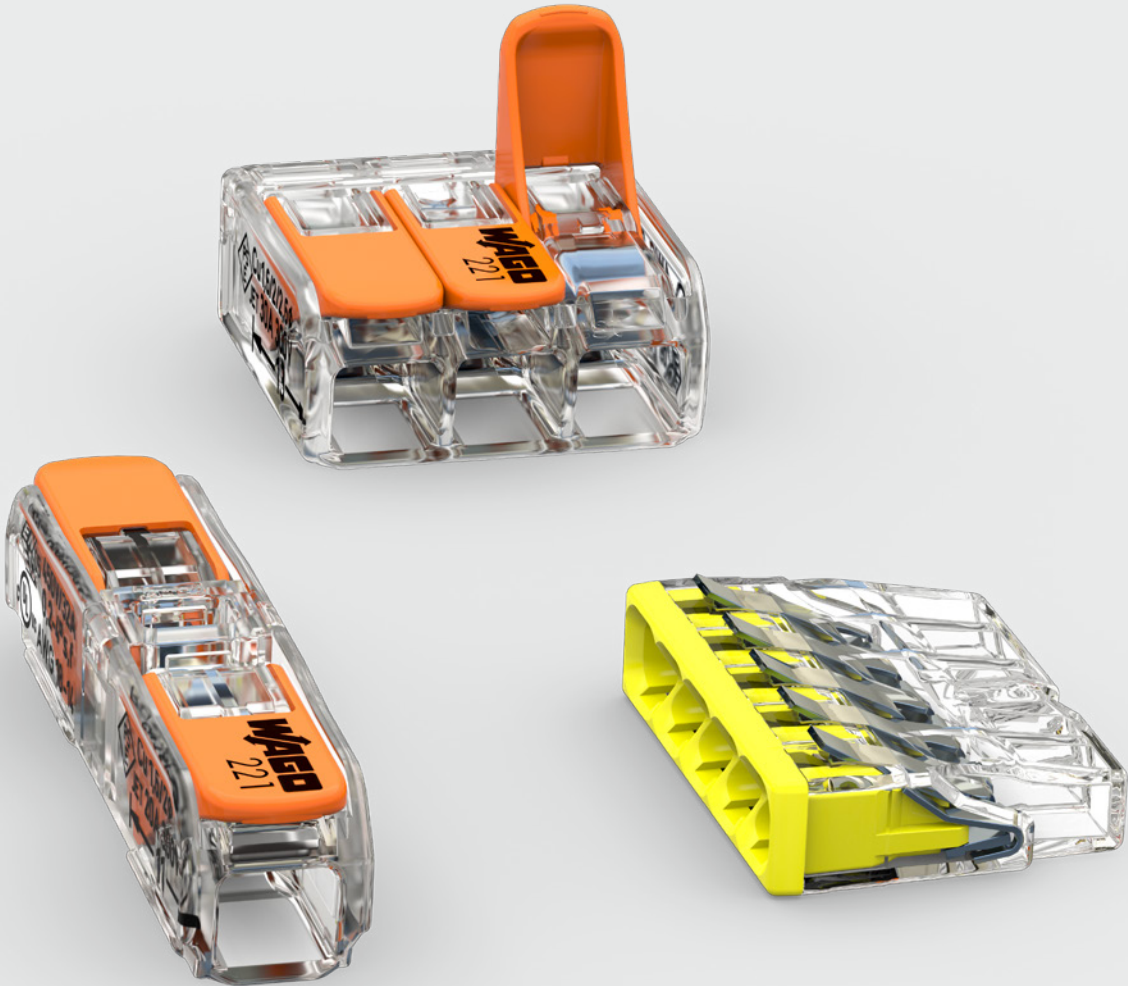
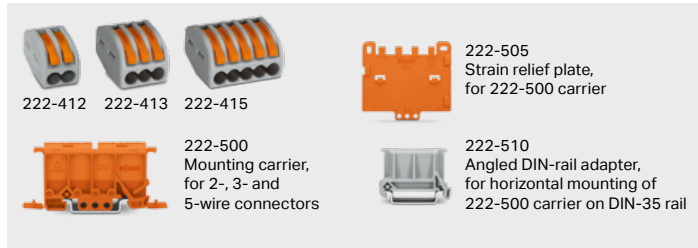
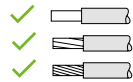




# WAGO Installation Connectors

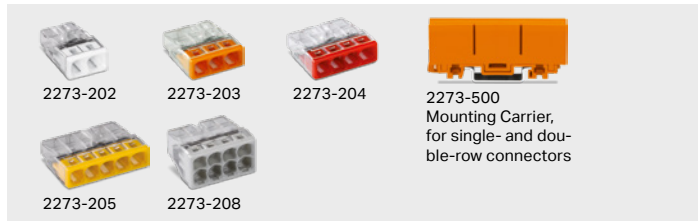
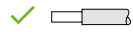


**WAGO 222:**  
CLASSIC Splicing Connectors for All Conductor Types



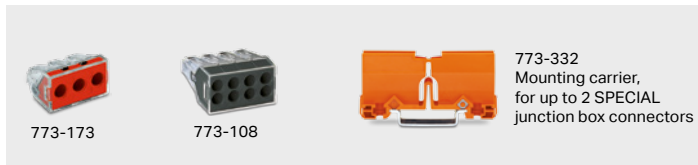
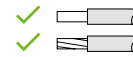
0.08 ... 4 mm<sup>2</sup>  
0.08 ... 2.5 mm<sup>2</sup>  
400 V / 4 kV / 2  
32 A  
Surrounding air temperature:  
max. 40 °C

**WAGO 2273:**  
COMPACT Junction Box Connectors



0.5 ... 2.5 mm<sup>2</sup>  
450 V / 4 kV / 2  
24 A  
Surrounding air temperature:  
max. 60 °C (T60)

**WAGO 773:**  
SPECIAL Junction Box Connectors



2.5 ... 6 mm<sup>2</sup>  
400 V / 4 kV / 2  
41 A  
Surrounding air temperature:  
max. 60 °C

0.75 ... 2.5 mm<sup>2</sup>  
1.5 ... 2.5 mm<sup>2</sup>  
400 V / 4 kV / 2  
24 A  
Surrounding air temperature:  
max. 60 °C

**L-BOXX**  
887-925

Splicing connector set in new L-BOXX containing the WAGO 221 Series; the robust L-BOXX is available with WAGO's COMPACT splicing connectors for all conductor types.



**L-BOXX Mini**  
887-955

This small assortment box of proven WAGO splicing connectors for different conductor types and a broad range cross-sections prepares you for practically any task (e.g., maintenance, lab work and building development)

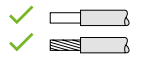
**L-BOXX Micro**  
887-802

Smaller and more compact: WAGO's standard connectors in the practical and refillable Micro-Boxx. It can also be combined with the existing Boxx assortment

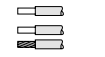


Other sets available in stores!

**WAGO 224:**  
Lighting and Inline Connectors



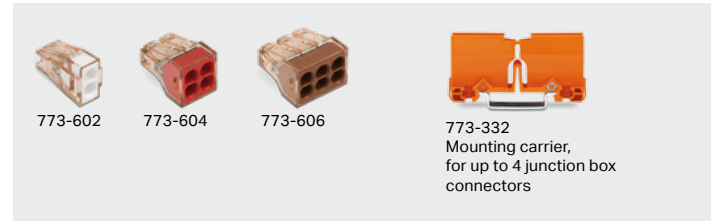
Installation side: 1 ... 2.5 mm<sup>2</sup>  
Lighting side: 0.5 ... 2.5 mm<sup>2</sup>  
400 V / 4 kV / 2  
24 A  
Surrounding air temperature:  
max. 60 °C (gray and white)  
max. 75 °C (black)



0.5 ... 2.5 mm<sup>2</sup>  
400 V / 4 kV / 2  
24 A  
Surrounding air temperature:  
max. 60 °C



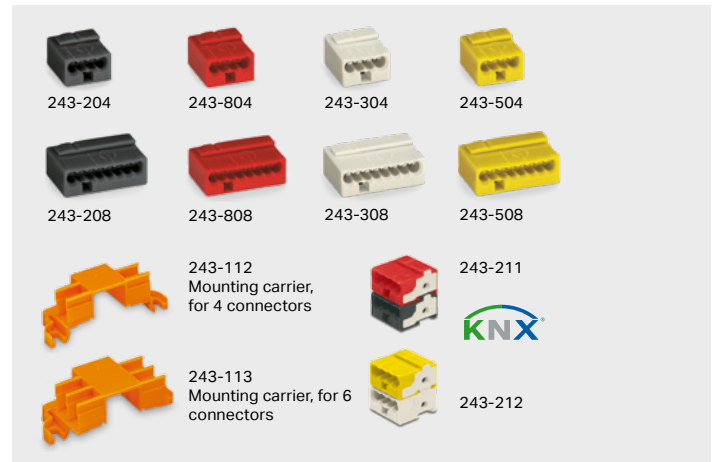
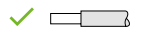
**WAGO 773:**  
Junction Box Connectors up to 4 mm<sup>2</sup>



1.5 ... 4 mm<sup>2</sup>  
400 V / 4 kV / 2  
32 A  
Surrounding air temperature:  
max. 60 °C



**WAGO 243:**  
MICRO Junction Box Connectors



0.6 ... 0.8 mm Ø  
100 V / 1.5 kV / 2  
6 A  
Surrounding air temperature:  
max. 60 °C



When using conductors of the same diameter, Ø 0.5 mm or Ø 1 mm are also possible!



206-1441  
In-socket cable stripper;  
for Ø 8 ... 13 mm



206-1442  
Universal cable stripper;  
for Ø 8 ... 13 mm



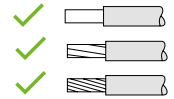
206-1204  
"Variocrimp 4" crimping tool;  
for ferrules; Crimping range:  
0.25 ... 4 mm<sup>2</sup>



206-1216  
"Variocrimp 16" crimping tool;  
for ferrules; Crimping range:  
6 mm<sup>2</sup>, 10 mm<sup>2</sup>, 16 mm<sup>2</sup>

# WAGO 221

WAGO 221: COMPACT Splicing Connectors for All Conductor Types up to 6 mm<sup>2</sup>



## 221 – 6mm<sup>2</sup> variant

0.5 ... 6 mm<sup>2</sup>  
(20 ... 10 AWG)  
450 V / 4 kV / 2  
41 A

Ambient air temperature:  
max. 85 °C (T85)



221-612    221-613    221-615  
221-682    221-683    221-685



● 221-510  
● 221-510/000-006  
● 221-510/000-053

Mounting carrier,  
for 2-, 3- and 5-wire connectors,  
6mm<sup>2</sup> variant

## Jumper



With locking function:  
221-941, black  
221-941/000-006, blue



Without locking function:  
221-942, black  
221-942/000-006, blue

400V / 41A  
For 221, 4 mm<sup>2</sup> and 6 mm<sup>2</sup>



222-505  
Strain relief plate,  
mounts on  
221-500

## 221 – 4mm<sup>2</sup> variant

0.14 ... 4 mm<sup>2</sup> f (24 ... 12 AWG)  
0.2 ... 4 mm<sup>2</sup> r, s (24 ... 12 AWG)  
450 V / 4 kV / 2  
32 A

Ambient air temperature:  
max. 85 °C (T85)



221-412    221-413    221-415  
221-482    221-483    221-485



● 221-500  
● 221-500/000-006  
● 221-500/000-053

Mounting carrier, for  
2-, 3- and 5-wire  
connectors,  
4 mm<sup>2</sup> variant



221-502  
Mounting carrier,  
for 2-wire connectors,  
screw mounting



221-503  
Mounting carrier, for  
3-wire connectors,  
screw mounting



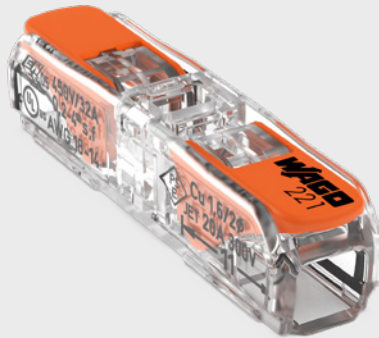
221-505  
Mounting carrier, for  
5-wire connectors,  
for screw mounting



222-510  
Angled DIN-rail  
adapter,  
for horizontal  
mounting of  
221-500 carrier  
on DIN-35 rail

## Through connector with operating lever

221-2411  
1-pole, 4 mm<sup>2</sup>  
450 V/32 A, 0.2 ... 4mm<sup>2</sup> s,f;  
0.2 ... 2.5mm<sup>2</sup> r  
600 V/20A, 20/18 ... 14 AWG



## For 12 AWG (North America)



221-2401  
1-pole, 12 AWG/4 mm<sup>2</sup>  
450 V/32 A, 0.2 ... 4mm<sup>2</sup> s;  
0.2 ... 2.5mm<sup>2</sup> r; 0.34 ... 4mm<sup>2</sup> f  
600 V/20 A, 20/18 ... 12 AWG

## Mounting carrier for Inline Splicing Connectors\*



221-2523: 3-pole  
221-2521 ... 221-2525  
(1- ... 5-pole)



221-2503: 3-pole  
with strain relief  
221-2501 ... 221-2505  
(1- ... 5-pole)

\* Mounting carrier, for 1 ... 5 connectors, available for different mounting options

## WAGO Gelbox

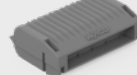
For max. 4mm<sup>2</sup> connectors  
e.g., 221-41x/2273-20x



207-1331



207-1332



207-1333

For max. 6mm<sup>2</sup> connectors,  
e.g., 221-61x



207-1431

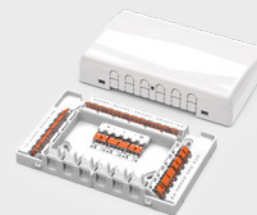


207-1432



207-1433

## Junction Box



207-4301

For 221 Series  
splicing  
connectors,  
4 mm<sup>2</sup>,  
for up to 60  
clamping points

Rated surge voltage: 2.5 kV  
Insulation resistance: 5 MΩ  
Ambient air temperature: max. 85 °C  
Protection class: IPx8

**Observe the permissible combinations of splicing connectors and gelbox!**  
**Observe the rated data of the splicing connectors**

Current supply (max.): 18 A  
Operating voltage (max.): 450 V  
Ambient air temperature: -25 ... +85 °C  
Protection type: IP20

**WAGO Kontakttechnik GmbH & Co. KG**

Postfach 2880 · 32385 Minden  
Hansastraße 27 · 32423 Minden

**info@wago.com**  
**www.wago.com**

Headquarters	+49 571/887 - 0
Sales	+49 571/887 - 44 222
Orders	+49 571/887 - 44 333
Fax	+49 571/887 - 844 169

WAGO is a registered trademark of WAGO Verwaltungsgesellschaft mbH.

“Copyright – WAGO Kontakttechnik GmbH & Co. KG – All rights reserved. The content and structure of the WAGO websites, catalogs, videos and other WAGO media are subject to copyright. Distribution or modification of the contents of these pages and videos is prohibited. Furthermore, the content may neither be copied nor made available to third parties for commercial purposes. Also subject to copyright are the images and videos that were made available to WAGO Kontakttechnik GmbH & Co. KG by third parties.”