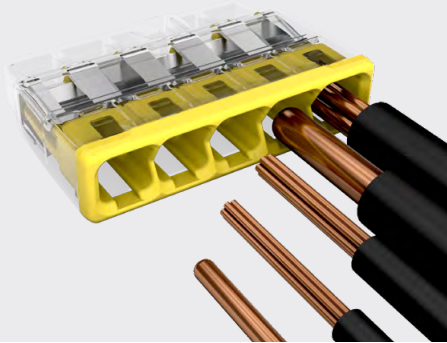




INSTALLER CONNECTORS & JUNCTION BOXES

FOR LIGHTING, POWER, HVAC & MORE

Visit www.wago.com/gb



IT'S TIME TO GET WAGO 221



221 Series Compact Lever In-line Connector 4mm² / 32A



221 Series - Inline

Technical Data

0.2 - 4mm² solid & fine-stranded
0.2 - 2.5mm² stranded
450 V/4 kV/2
32 A

11 mm 

Description.	Item No.	Box Unit.
transparent housing		
○ 2-conductor Inline	221-2411	60

221 Series - Inline

Accessories

1 way holder	221-2501	5
2 way holder	221-2502	5
3 way holder	221-2503	5
4 way holder	221-2504	5
5 way holder	221-2505	5

Operating



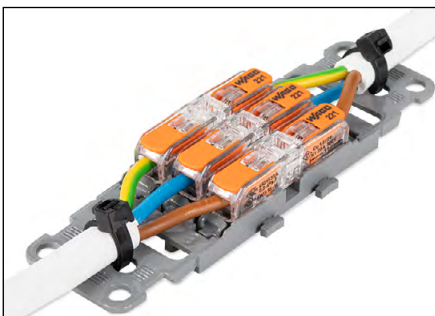
1. Strip the conductor



2. Lift lever, insert conductor, close lever!

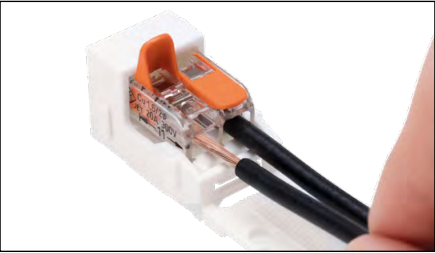
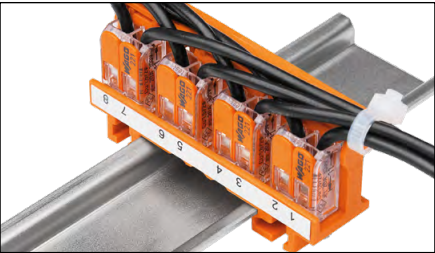


3. Done... To remove, lift the lever and pull out the conductor.



221 Series

Compact Lever Connector / 4 & 6mm² / 32 & 41A



221 Series - 4mm²

Technical Data

0.2 - 4mm² solid & stranded

0.14 - 4mm² fine-stranded

450 V/4 kV/2

32 A

11 mm

Description.	Item No.	Box Unit.
transparent housing		
○ 2-conductor	221-412	100
○ 3-conductor	221-413	50
○ 5-conductor	221-415	25

221 Series - 4mm²

Accessories

Mounting Carrier

221-500

10

Strain Relief Plate

222-505

10

Angled DIN-rail adapter

222-510

10

Carriers for screw mounting

○ 2-conductor

221-502

10

○ 3-conductor

221-503

10

○ 5-conductor

221-505

10

For all options please contact us.

221 Series - 6mm²

Technical Data

0.5 - 6mm² solid, stranded & fine-stranded

450 V/4 kV/2

41 A

13 mm

Description.	Item No.	Box Unit.
transparent housing		
○ 2-conductor	221-612	50
○ 3-conductor	221-613	30
○ 5-conductor	221-615	15

221 Series - 6mm²

Accessories

Mounting Carrier

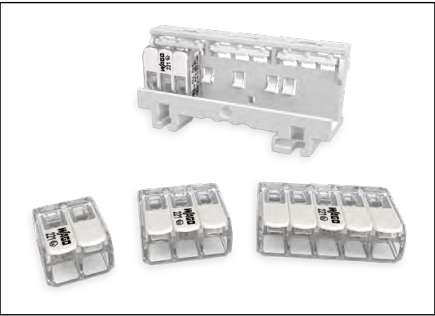
221-510

10

Strain Relief Plate

222-505

10



Ex 221 Series - 4mm²

Technical Data

0.2 - 4mm² solid & stranded

0.14 - 4mm² fine-stranded

440 V (275V*)

11 mm

Description.	Item No.	Amp	Box Unit.
transparent housing			
○ 2-con	221-482	24.5	100
○ 3-con	221-483	32	50
○ 5-con	221-485	32	25

Accessories			
○ Mounting Carrier	221-501		10

Ex 221 Series - 6mm²

Technical Data

0.5 - 6mm² solid, stranded & fine-stranded

440 V (275V*)

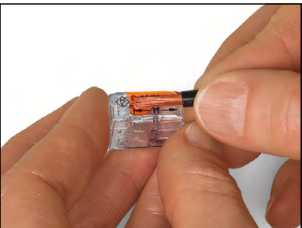
37 A

13 mm

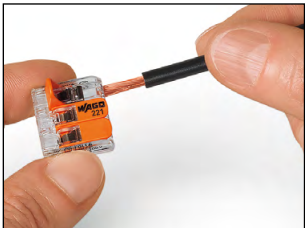
Description.	Item No.	Box Unit.
transparent housing		
○ 2-conductor	221-682	50
○ 3-conductor	221-683	30
○ 5-conductor	221-685	15

Accessories		
○ Mounting Carrier	221-511	10

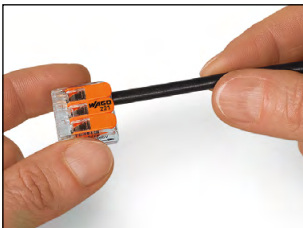
Operating



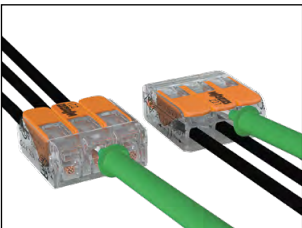
1. Strip the conductor



2. Lift lever, insert conductor, close lever!



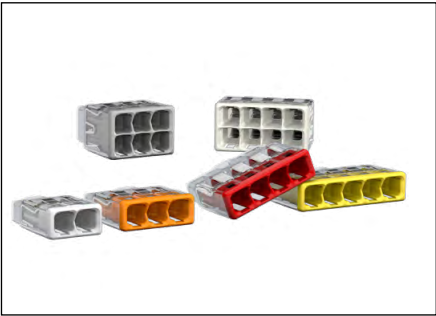
3. Done... To remove, lift the lever and pull out the conductor.



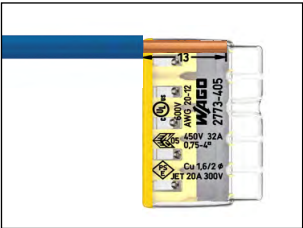
Two Test Ports, under the lever with the WAGO logo!

2773 Series

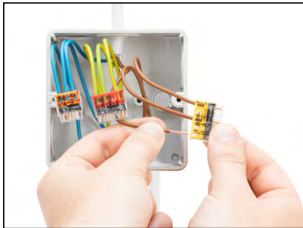
Push-In Connectors / 4mm² / 32A



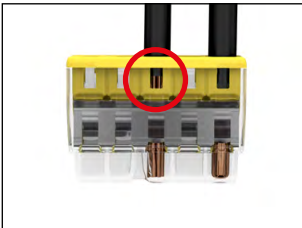
Operating



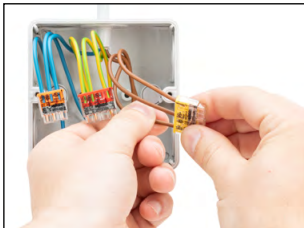
1. Strip the conductor



2. Insert the stripped conductor until it hits the back stop!



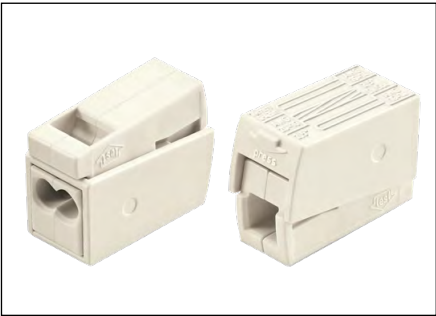
3. The transparent housing shows if conductors are fully inserted.



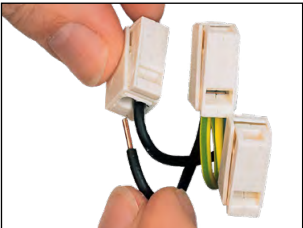
4. Removal: Hold solid conductor to be removed and twist alternately left and right while pulling the connector. Stranded wire: simply cut the wire close to the connector entry, strip it and insert into a new connector.

224 Series

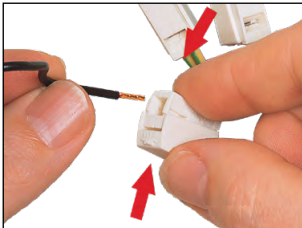
Lighting Connectors / 2.5mm² / 24A



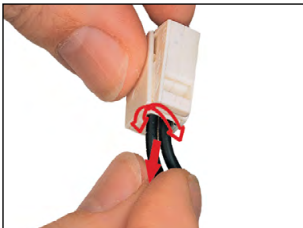
Operating



1. Strip both conductors 9 - 11mm. 2. Insert the solid conductor fully into the installation side.



3. To connect the lighting side squeeze together the housing and insert the conductor fully, then release to complete the connection.



4. To remove the installation side simply twist and pull the conductor at the same time. To remove the lighting side squeeze together the housing and pull out the conductor.

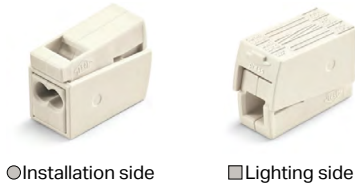
2773 Series - 4mm ²		
Technical Data		
0.75 - 4mm ²	solid	
1.5 - 4mm ²	stranded	
450 V/4 kV/2		
32 A		
13 mm		

Description.	Item No.	Box Unit.
transparent housing - colour coded cover		
○ 2-conductor	2773-402	120
○ 3-conductor	2773-403	100
○ 4-conductor	2773-404	80
○ 5-conductor	2773-405	60
○ 6-conductor	2773-406	50
○ 8-conductor	2773-408	40
Accessories		
Mounting Carrier	2773-500	10

224 Series - 2.5mm ²		
Technical Data		
○ Installation side 1 - 2.5mm ²	solid	
■ Lighting side 0.5 - 2.5mm ²	stranded	
400 V/4 kV/2	fine-stranded	
24 A		
9 - 11 mm		

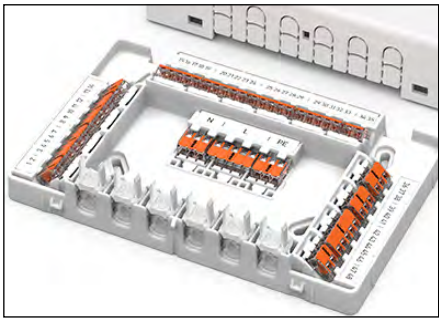
Ⓢ Both sides of the 224-201 connector allows for 0.5 - 2.5mm² solid & fine-stranded.

Description.	Item No.	Box Unit.
○ 2-conductor	224-101	100
○ 3-conductor	224-112	100
○ 2-conductor*	224-201	50



The L60 Wiring Centre

for 221 Series (up to 60 connections)



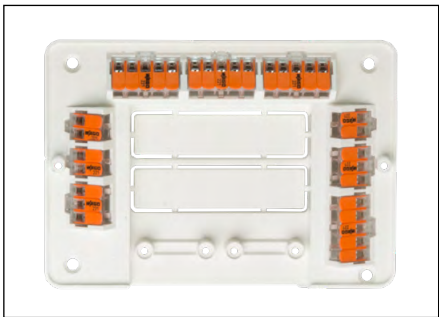
Connectors are not included

L60 Wiring Centre
Technical Data
Dimensions: 225 x 145 x 46mm (LxDxH)
Cable sizes: 0.14 to 4mm ²
Ingress Protection: IP2X
Rating: 18A / 450V
BS EN 60670-22 Compliant

Description.	Item No.	Box Unit.
○ Large wiring centre	207-4301	1
Accessories		
Spare clamps and marking	207-9301	1
Includes Cable Clamps & Marking Material		

The L32 Wiring Centre (MF approved)

with 221 Series Connectors (up to 32 connections)

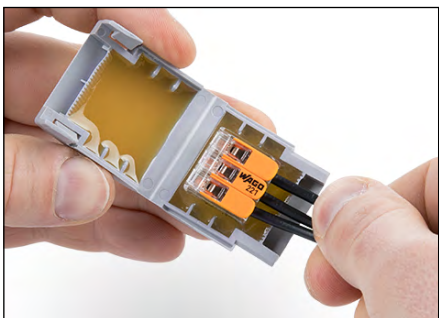


L32 Wiring Centre
Technical Data
Dimensions: 159 x 35 x 114mm (LxDxH)
Cable sizes: 0.14 to mm ²
Ingress Protection: IP2X
Rating: 25A / 450V
BS EN 60670-22 Compliant
BS 5733 MF

Description.	Item No.	Box Unit.
○ mBox L32	207-3309	1
Includes 3 x 221-412, 2 x 221-413, 4 x 221-415, Y & S wiring diagram & blank for custom wiring.		

WAGO Gel Enclosures

IPX8



Connectors are not included

Benefits

- Fast application – ready for direct, on-site deployment
- Unlimited shelf life
- Ease of use
- Exceptional versatility – made of silicone-free gel for use in all industries
- Safe application – VDE-tested and IPX8-certified

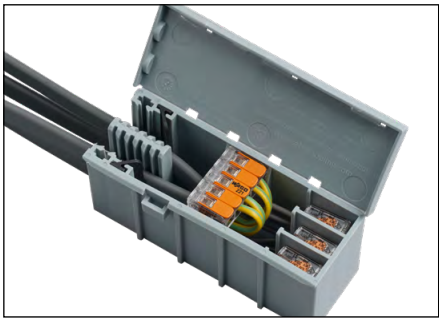
WAGO GEL Boxes
For max. 4mm ² connectors
Dimensions: 17.8 x 33.6mm (HxD)
Size 1 32mm Size 2 45.9mm Size 3 52.7mm (W)
For max. 6mm ² connectors
Dimensions: 21.3 x 40.1mm (HxD)
Size 1 32mm Size 2 45.9mm Size 3 52.7mm (W)

Description.	Item No.	Box Unit.
For max. 4mm ² connectors		
Size 1 for 221 & 2773	207-1331	4
Size 2 for 221 & 2773	207-1332	4
Size 3 for 221 & 2773	207-1333	3
For max. 6mm ² connectors		
Size 1 for 221	207-1431	4
Size 2 for 221	207-1432	3
Size 3 for 221	207-1433	2

	Series 221-4xx / 221-6xx						Series 2773-4xx					
	412	413	415	612	613	615	402	403	404	405	406	408
207-1331	1 x	1 x	-	-	-	-	-	1 x	1 x	-	1 x	1 x
207-1332	2 x	-	1 x	-	-	-	-	2 x	1 x	1 x	1 x	1 x
207-1333	3 x	2 x	-	-	-	-	3 x	2 x	2 x	1 x	1 x	1 x
207-1431	-	-	-	1 x	1 x	-	-	-	-	-	-	-
207-1432	-	-	-	2 x	-	1 x	-	-	-	-	-	-
207-1433	-	-	-	3 x	2 x	-	-	-	-	-	-	-

WAGOBOX® 221-4 (MF approved)

for 221 Series



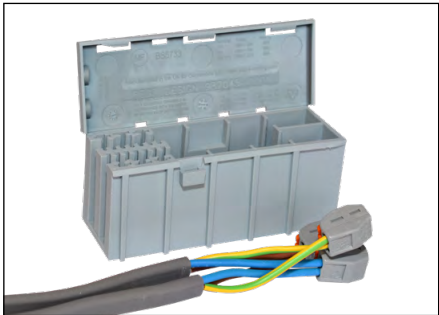
Connectors are not included

WAGOBOX®
Technical Data
Dimensions: 108 x 39 x 44mm (LxDxH) Cable sizes: 0.08 to 6mm ² Ingress Protection: IP2X BS EN 60670-22 Compliant & BS 5733 MF

Description.	Item No.	Box Unit.
221-4 WAGOBOX®	207-3301	1
Accessories		
Mounting Button	207-9309	10

WAGOBOX® (MF approved)

for 222 & 773 Series



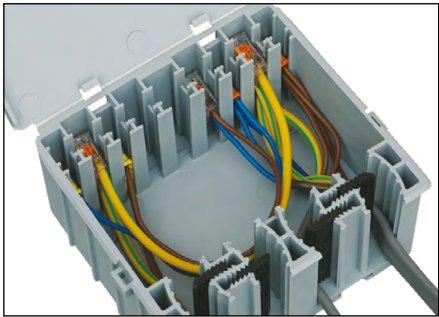
Connectors are not included

WAGOBOX®
Technical Data
Dimensions: 108 x 39 x 44mm (LxDxH) Cable sizes: 0.08 to 6mm ² Ingress Protection: IP2X BS EN 60670-22 Compliant & BS 5733 MF

Description.	Item No.	Box Unit.
WAGOBOX®	207-3302	1
Accessories		
Mounting Button	207-9309	10

WAGOBOX® XL (MF approved)

for 221 Series



Connectors are not included

WAGOBOX®
Technical Data
Dimensions: 115 x 126 x 55mm (LxDxH) Cable sizes: 0.14 to 4mm ² Ingress Protection: IP2X BS EN 60670-22 Compliant & BS 5733 MF

Description.	Item No.	Box Unit.
WAGOBOX® XL	207-3304	1
Accessories		
Mounting Button	207-9309	10

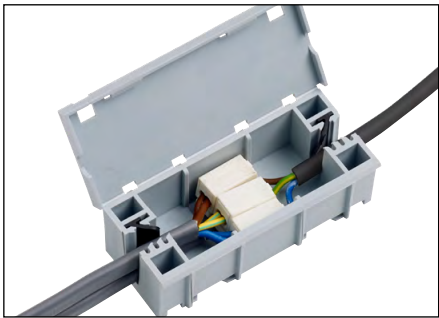
Suitable connectors for MF appliactions and ratings

Connector Series	Max Current Rating	Max Cable Rating	Max Aggregate Current (max I _{ag})	Junction Box
221 (4mm²)	20A	4	50A**	WAGOBOX® 221-4 & XL
222	20A	2.5	50A**	WAGOBOX®
773	20A	2.5	50A**	WAGOBOX®
773-173	32A	6	64A**	WAGOBOX®

**** 50A per single side max aggregate current (I_{ag}) for XL & XLA.**
MF instructions are included within the product packaging.

WAGOBX® Light

for 224, 260 & 294 Series



Connectors are not included

WAGOBX® Light	Description.	Item No.	Box Unit.
Technical Data			
Dimensions: 95 x 39 x 29mm (LxDxH) Cable sizes: 0.08 to 2.5mm² Ingress Protection: IP2X BS EN 60670-22 Compliant			
● WAGOBX® Light		207-3303	1
Accessories			
Mounting Button		207-9309	10

WAGOBX® Capsule

IP68



WAGOBX® Capsule	Description.	Item No.	Box Unit.
Technical Data			
Dimensions: Lid diameter 92mm, height 122mm, body width 85mm Gland sizes: M16, M20 Cable sizes: 0.08 to 6mm² Ingress Protection: IP68 BS EN 60529			
○ WAGOBX® Capsule		207-3306	1
● WAGOBX® Capsule		207-3307	1
● WAGOBX® Capsule		207-3308	1
Accessories			
● Capsule bracket		207-9302	1
● Capsule bracket		207-9303	1
Capsule lid plate		207-9304	1
Capsule side plate		207-9305	1
Thumb Tool		207-9308	1

Use in conjunction with suitbale IP rated glands, (not sold by WAGO).

Selection Carry Cases

Installer Connectors

Selection Carry Cases			
Description.	Includes	Item No.	Pack Qty.
221 Series Compact Lever Case - 85pcs	40 x 221-412, 30 x 221-413, 15 x 221-415	60281155	1
2773 Series L-BOXX Micro - 113pcs	30 x 2773-402, 30 x 2773-403, 15 x 2773-404, 20 x 2773-405, 10 x 2773-406, 8 x 2773-408, 2 x 2773-500	887-800	1
221 Series 4mm² & 6mm² L-BOXX Mini - 236pcs	75 x 221-412, 50 x 221-413, 25 x 221-415, 40 x 221-612, 30 x 221-613, 15 x 221-615, 1 x 221-500	887-957	1
2773 Series L-BOXX Mini - 380pcs	120 x 2773-402, 80 x 2773-403, 60 x 2773-404, 50 x 2773-405, 40 x 2773-406, 30 x 2773-408	887-954	1
221 Series 4mm² L-BOXX Large - 410pcs	100 x 221-412, 250 x 221-413, 50 x 221-415, 10 x 221-500	887-927	1
2773 Series L-BOXX Large - 730pcs	240 x 2773-402, 200 x 2773-403, 80 x 2773-404, 120 x 2773-405, 50 x 2773-406, 40 x 2773-408	887-922	1
221 Series 4mm² L-BOXX Mini - 229pcs	100 x 221-412, 100 x 221-413, 25 x 221-415, 4 x 221-500	887-952	1
221 Series 4mm² & 6mm² L-BOXX Mini - 255pcs	100 x 221-412, 100 x 221-413, 25 x 221-415, 30 x 221-613	887-959	1
221 Series with Inline L-BOXX Large - 419pcs	100 x 221-412, 200 x 221-413, 50 x 221-415, 60 x 221-2411, 5 x 221-500, 2 x 221-2502, 2 x 221-2503	887-934	1
221 Series 4mm² & 6mm² L-BOXX Large - 474pcs	200 x 221-412, 150 x 221-413, 25 x 221-415, 2 x 221-500, 50 x 221-612, 30 x 221-613, 15 x 221-615, 2 x 221-510	887-931	1
221 Series 4mm² & 6mm² L-BOXX Large - 415pcs	100 x 221-412, 250 x 221-413, 25 x 221-415, 10 x 221-500, 30 x 221-615	887-928	1
221 Series with Inline L-BOXX Mini - 259pcs	100 x 221-412, 100 x 221-413, 25 x 221-415, 30 x 221-2411, 1 x 221-2502, 1 x 221-2503, 2 x 221-500	887-850	1
221 Series with Inline L-BOXX Micro - 93pcs	20 x 221-412, 30 x 221-2411, 35 x 221-413, 8 x 221-415	887-803	1

Tooling

Cable Stripping Tools

Cable Knife 206-1403



Technical Data

For cables Ø 8–28mm
Variable cutting depth to avoid damage to single conductors
Anti slip handle
No exposed knife

In Socket cable stripper 206-1441



Technical Data

For cables Ø 8–13mm
Coated blades for low wear and long life
No need to set cut depth
4 blade design for easy stripping

Universal cable stripper 206-1442



Technical Data

For cables Ø 8–13mm
Coated blades for low wear and long life
4 blade design for easy stripping
Built in knife for longitudinal cuts

Data cable stripper 206-1451



Technical Data

For PVC isolated data cables
One side strips outer insulation, other side strips foil shielding's
Coated blades for low wear and long life
2 blade design for easy stripping

Wire Stripper 206-1125



Technical Data

For cables Ø 0.03–16mm²
Fast & easy stripping of conductors
Adjustable stripping length & insulation thickness

Crimping Tool



Technical Data

Ø 0.25–4mm² (206-1204), 6, 10 & 16mm² (206-1216)
Automatic adjustment to conductor size
Square crimp for better contact on clamping point

Test Probes 206-912



Technical Data

2mm Ø, 1000V, CAT IV, 10A
Compatible with Fluke & Megger pluggable test leads

Testboy® 206-804



Technical Data

CAT III, 1000V
Contact-free voltage tester