

INSTALLER CONNECTORS & JUNCTION BOXES

FOR LIGHTING, POWER, HVAC & MORE

Visit www.wago.com/gb

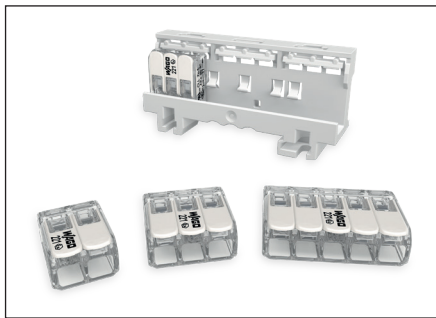
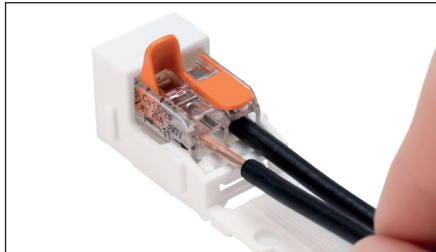
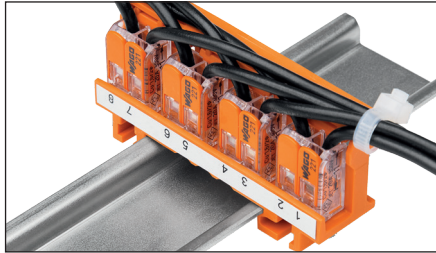


Search for WAGO Limited

#WeConnect

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



Description.	Item No.	Box Unit.
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transparent housing		
<input type="radio"/> 2-conductor	221-412	100
<input type="radio"/> 3-conductor	221-413	50
<input type="radio"/> 5-conductor	221-415	25

221 Series - 4mm²

Accessories

<input checked="" type="radio"/> Mounting Carrier	221-500	10
<input checked="" type="radio"/> Strain Relief Plate	222-505	10
<input type="radio"/> Angled DIN-rail adapter	222-510	10

Carriers for screw mounting

<input type="radio"/> 2-conductor	221-502	10
<input type="radio"/> 3-conductor	221-503	10
<input type="radio"/> 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



Description.	Item No.	Box Unit.
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transparent housing		
<input type="radio"/> 2-conductor	221-612	50
<input type="radio"/> 3-conductor	221-613	30
<input type="radio"/> 5-conductor	221-615	15

221 Series - 6mm²

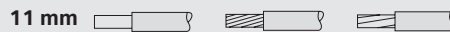
Accessories

<input checked="" type="radio"/> Mounting Carrier	221-510	10
<input checked="" type="radio"/> 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*)



Description.	Item No.	Amp	Box Unit.
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transparent housing			
<input type="radio"/> 2-con	221-482	24.5	100
<input type="radio"/> 3-con	221-483	32	50
<input type="radio"/> 5-con	221-485	32	25

Accessories

<input type="radio"/> Mounting Carrier	221-501		10
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Ex 221 Series - 6mm²

Technical Data

0.5 - 6mm² solid, stranded & fine-stranded
440 V (275V*)
37 A



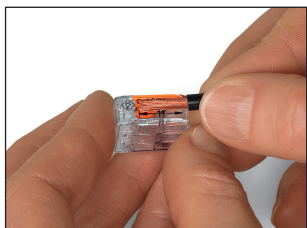
Description.	Item No.	Box Unit.
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transparent housing		
<input type="radio"/> 2-conductor	221-682	50
<input type="radio"/> 3-conductor	221-683	30
<input type="radio"/> 5-conductor	221-685	15

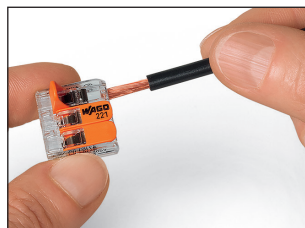
Accessories

<input type="radio"/> Mounting Carrier	221-511		10
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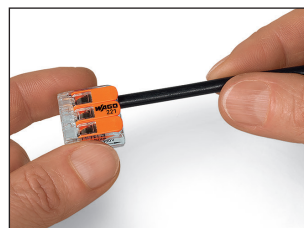
Operating



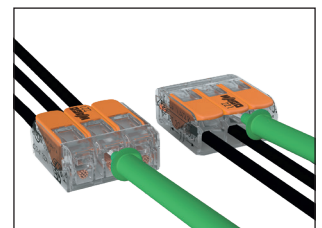
1. Strip the conductor



2. Lift lever, insert conductor, close lever!



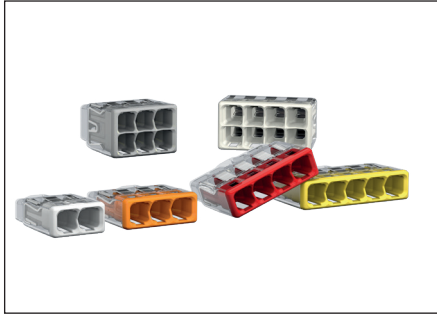
3. Done... To remove, lift the lever and pull out the conductor.



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

2773 Series

Push-In Connectors / 4mm² / 32A



2773 Series - 4mm²

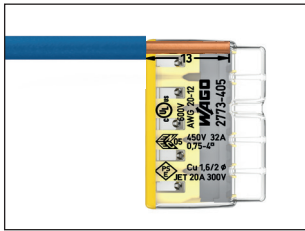
Technical Data

0.75 - 4mm² **solid**
 1.5 - 4mm² **stranded**
 450 V/4 kV/2
 32 A

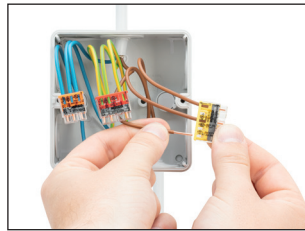
13 mm

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

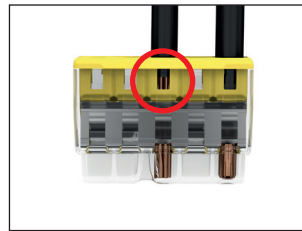
Operating



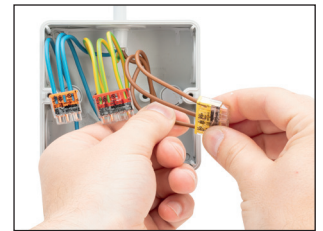
1. Strip the conductor



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



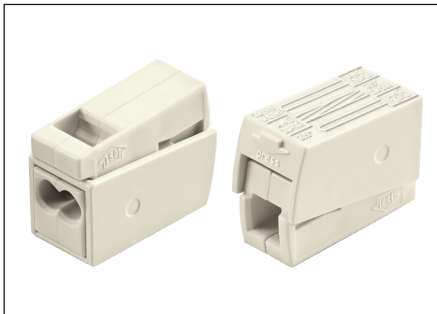
3. The transparent housing shows if conductors are fully inserted.



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



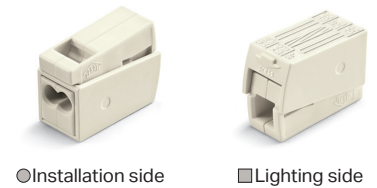
224 Series - 2.5mm²

Technical Data

○ **Installation side 1 - 2.5mm² solid**
 ■ **Lighting side 0.5 - 2.5mm² stranded fine-stranded**
 400 V/4 kV/2
 24 A

9 - 11 mm

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

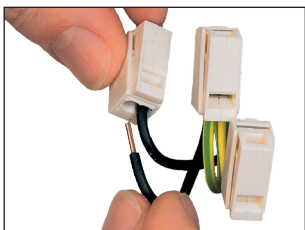


○ Installation side

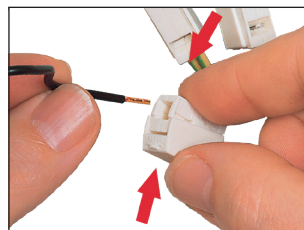
■ Lighting side

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

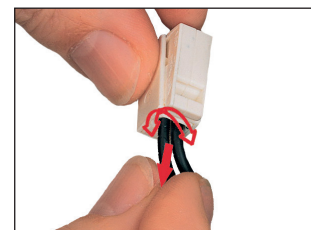
Operating



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.

Selection Carry Cases

Installer Connectors

Selection Carry Cases

Description.	Includes	Item No.	Pack Qty.
221 Series Compact Lever Case 85 pcs	40 x 221-412 30 x 221-413 15 x 221-415	60281155	1
2773 Series L-BOXX Micro 113 pcs	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 Installer L-BOXX mini 235 pcs	75 x 221-412 50 x 221-413 25 x 221-415 40 x 221-612 30 x 221-613 15 x 221-615	887-957	1
2773 Series Installer L-BOXX mini 380 pcs	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 Installer L-BOXX large 410 pcs	100 x 221-412 250 x 221-413 50 x 221-415 10 x 221-500	887-918	1
2773 Series Installer L-BOXX large 730 pcs	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



60281155



887-800



887-954



887-922



887-918

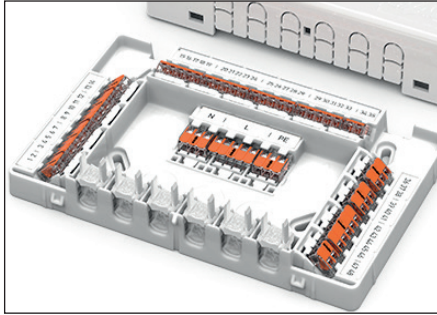


L-BOXX cases are stackable



887-957

The L60 Wiring Centre for 221 Series (up to 60 connections)

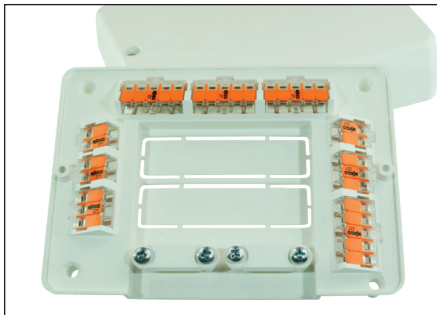


Connectors are not included

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.
<input type="radio"/> Large wiring centre	207-4301	1
Accessories		
Spare clamps and marking	207-9301	1
Includes Cable Clamps & Marking Material		

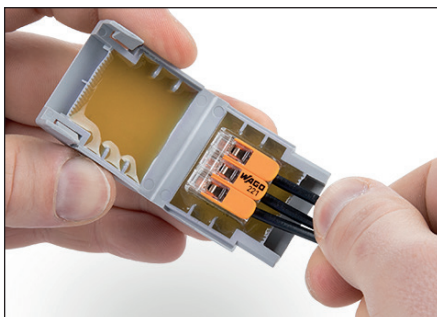
The mBox L32 Wiring Centre with 221 Series Connectors (up to 32 connections)



mBox L32 Wiring Centre
Technical Data
Dimensions: 159 x 35 x 114mm (LxDxH)
Cable sizes: 0.14 to mm ²
Ingress Protection: IP2X
Rating: 32A / 450V
BS EN 60670-22 Compliant

Description.	Item No.	Box Unit.
<input type="radio"/> mBox L32	60362958	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

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)

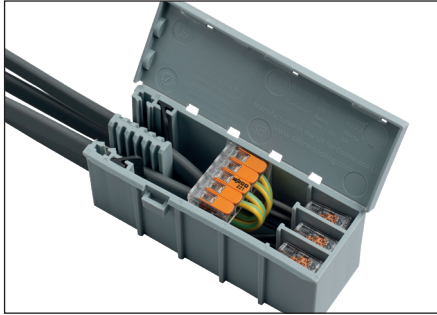
Description.	Item No.	Box Unit.
For max. 4mm ² connectors		
Size 1 for 221 & 2773	207-1331	4
Size 2 for 221 & 2773	207-1332	4
Size 3 for 221 & 2773	207-1333	3
For max. 6mm ² connectors		
Size 1 for 221	207-1431	TBA
Size 2 for 221	207-1432	TBA
Size 3 for 221	207-1433	TBA

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

	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 6mm²
Ingress Protection: IP2X

BS EN 60670-22 Compliant
& BS 5733 MF

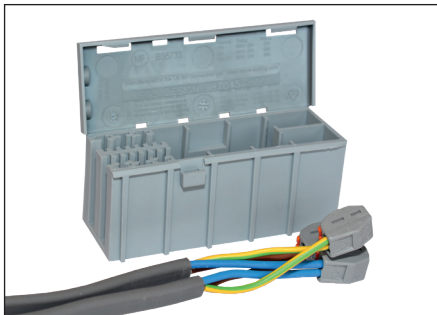
Description.

Item No.

Box Unit.

● 221-4 WAGOBOX	60413514	1
● 221-4 WAGOBOX	60413516	10
Accessories		
Mounting Button	51009130	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 6mm²
Ingress Protection: IP2X

BS EN 60670-22 Compliant
& BS 5733 MF

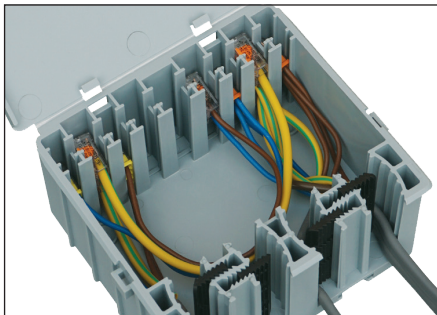
Description.

Item No.

Box Unit.

● WAGOBOX	51008291	1
● WAGOBOX	51008319	10
Accessories		
Mounting Button	51009130	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 4mm²
Ingress Protection: IP2X

BS EN 60670-22 Compliant
& BS 5733 MF

Description.

Item No.

Box Unit.

● WAGOBOX XL	60339091	1
Accessories		
Mounting Button	51009130	10

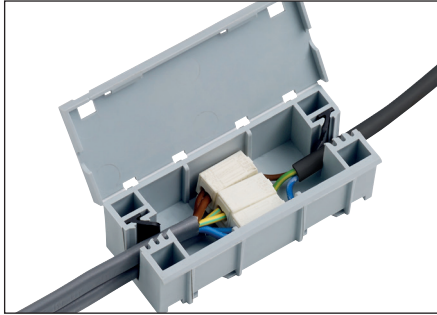
Suitable connectors for MF applications and ratings

Connector Series	Max Current Rating	Max Cable Rating	Max Aggregate Current (max I_{ag})	Junction Box
221 (4mm ²)	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
Technical Data
Dimensions: 95 x 39 x 29mm (LxDxH)
Cable sizes: 0.08 to 2.5mm ²
Ingress Protection: IP2X
BS EN 60670-22 Compliant

Description.	Item No.	Box Unit.
● WAGOBX Light	51303208	1
● WAGOBX Light	51257303	10
Accessories		
Mounting Button	51009130	10
Thumb Tool	51302076	1

WAGOBX Capsule

IP68



WAGOBX Capsule
Technical Data
Dimensions: Lid diameter 92mm, height 122mm, body width 85mm
Gland sizes: M16, M20
Cable sizes: 0.08 to 6mm ²
Ingress Protection: IP68
BS EN 60529

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

Description.	Item No.	Box Unit.
○ WAGOBX Capsule	51312608	1
● WAGOBX Capsule	51312606	1
● WAGOBX Capsule	51312607	1
Accessories		
● Capsule bracket	51312590	1
● Capsule bracket	51312594	1
Capsule lid plate	51312602	1
Capsule side plate	51312603	1
Thumb Tool	51302076	1

Abox 060 Enclosure

with 221 Series compact lever connectors



Abox 060 enclosure with 221 Series
Technical Data
Dimensions: 110 x 110 x 67mm (LxDxH)
Cable sizes: 0.14 to 4mm ²
Ingress Protection: IP2X
Rating: 32A / 450V
BS EN 60670-22 Compliant

Description.	Item No.	Box Unit.
● Polystyrene	60290788	1
Includes IP65 Abox with cable entry holes, mounting bracket for the 221 Series connectors, IP54 adapters / M25 blanking plug / fixing covers & 5 x 221-413.		

Abox 100 Enclosure

with TOPJOB® S Push-in terminal blocks



WAGOBX Light
Technical Data
Dimensions: 95 x 39 x 29mm (LxDxH)
Cable sizes: 0.08 to 2.5mm ²
Ingress Protection: IP2X
Rating: 41A / 800V
BS EN 60670-22 Compliant

Description.	Item No.	Box Unit.
● Polystyrene	51004457	1
● Polycarbonate	51004458	1
Includes IP65 Abox with cable entry holes, Mounting bracket for the TOPJOB® S terminals, IP54 adapters / M32 blanking plug / fixing covers, 10 x 2006-1201 terminals, 1 x end plate & 2 x end stops (mounted on T35 Din Rail).		