Electrical Installation Products

Solutions That Make Wiring Easier

WAGO
WAGO
PUSH
WAGO
221

Table of Contents

Select or scroll to the section you would like to view

221 Series 4

221 Series Hazardous Location **5**

221 Series 10 Conductor 6

221 Series Inline **8**

222 Series 9

2773 Series **10**

221 & 222 Series Accessories 12

221-2401 Series Accessories **14**

207 Series Gelbox Housing Accessories 16

887 Series L-BOXX® **18**

224 Series 20

243 Series **22**

873 Series 24

862 Series **26**

Screwdrivers and Banana Plugs 30

Wire Stripping and Cutting Tools **32**

Cable Stripping and Cutting Tools 33

Gerrules and Crimping Tools **34**

SPLICING CONNECTORS

221 Series

Easily combine various types & sizes of wires

- Connect any combination of solid, stranded, and flexible copper wires quickly and reliably.
- Visually inspect for proper strip length and complete wire insertion through transparent housing.
- Operate comfortably and with lower operating forces by using intuitive orange levers.

Specifications	221-41x	221-61x
Rated Voltage	600 V (1000 V Signs & Fixtures)	
Nominal Current	20 A	30 A
Conductor Range	24-12 AWG	20-10 AWG
Strip Length	11 mm / 0.43 in.	13 mm
Maximum Operating Temperature	105 °C	

Part Number	Qty	Part Number	Qty	Part Number	Qty
2-Conductor Connector		3-Conductor Connector		5-Conductor Connector	
221-412	Box - 100 Pcs	**221-413**	Box - 50 Pcs	**221-415**	Box - 25 Pcs
221-412/ VE00-2500	Bulk - 2500 Pcs	**221-413/ VE00-2500**	Bulk - 2500 Pcs	**221-415/ VE00-1000**	Bulk - 1000 Pcs
221-412/K194-4045/000-100	Jar - 550 Pcs	**221-413/K194-4045/000-100**	Jar - 350 Pcs	**221-415/K194-4045/000-100**	Jar - 225 Pcs
221-612	Box - 50 Pcs	**221-613**	Box - 30 Pcs	**221-615**	Box - 15 Pcs
221-612/VE00-1000	Bulk - 1000 Pcs	**221-613/ VE00-1000**	Bulk - 1000 Pcs	**221-615/ VE00-500**	Bulk - 500 Pcs

Note: 221-41x Series comes with 12 AWG; 221-61x Series comes with 10 AWG

221 Series Hazardous Location

Specifications	221-48x	221-68x
Rated Voltage	440 V *(With Spacing Between Adjacent Connectors);* 275 V *(Without Spacing);* 600 V *(For General Industry)*	
Nominal Current	20 A	30 A
All Conductors	24-12 AWG	20-10 AWG
Strip Length	11 mm / 0.43 in.	13 mm / 0.51 in.
Maximum Operating Temperature	105 °C	

4 Zone 1, 2 | IECEx Class 1, Zone 1 | AEx Class 1, Zone 1

- Easy, fast, and reliable connection technology for products in hazardous areas.
- Must be used with mounting carrier to fulfill Ex requirements.
- Mounting carrier can be mounted on a DIN-Rail or can be screwed down to a smooth surface.
- Excellent for junction boxes in hazardous location applications.

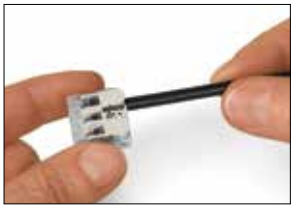
Part Number	Qty	Part Number	Qty	Part Number	Qty
2-Conductor Connector		3-Conductor Connector		5-Conductor Connector	
221-482	Box - 100 Pcs	**221-483**	Box - 50 Pcs	**221-485**	Box - 25 Pcs
221-682	Box - 50 Pcs	**221-683**	Box - 30 Pcs	**221-685**	Box - 15 Pcs

Note: 221-482 Series comes with 12 AWG; 221-682 Series comes with 10 AWG

Assembly

Easily open lever by hand and insert conductor

Easily open lever by hand and insert conductor



Push lever back down

Install connectors into the mounting carrier

Remove connectors - without tools

Secure the carrier using screws on smooth surfaces

Test inserted connectors in the carrier

Rated 440 V with spacing between adjacent connectors

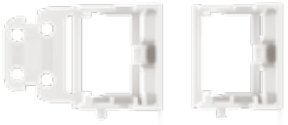
Rated 275 V with no spacing between connectors

221 Series 10 Conductor

	221-420	221-430	221-490
Voltage	600 V	450 V	Volt 440/275 (Depending on installation conditions)
Max. Current	20 A	32 A	32 A
Max. Temperature	105 °C	105 °C T-Mark 85 °C	105 °C
Approvals	UL; Global Approvals: ENEC, PSE, CQC	UL; Global Approvals: ENEC, PSE, CQC	UL; Global Approvals: ENEC, PSE, CQC
All Conductors	AWG 24 – AWG 12	AWG 24 – AWG 12	AWG 24 – AWG 12

Part No.	Qty
10-Conductor Connector	
221-420	Box - 100 Pcs

- No loss of conductor connections compared to commoning methods
- Compact, double-deck design saves space
- Suitable for fine-stranded conductors from 0.14 to 4 mm², as well as stranded conductors from 0.2 to 4 mm²



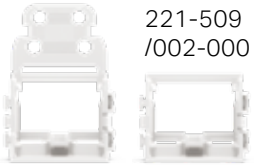
Screw Mounting

Other Versions

- 221-519/0000-0006
- 221-519/0002-0006
- 221-519/0000-0053
- 221-519/0002-0053

Centering Pin
for Horizontal Use

221-509

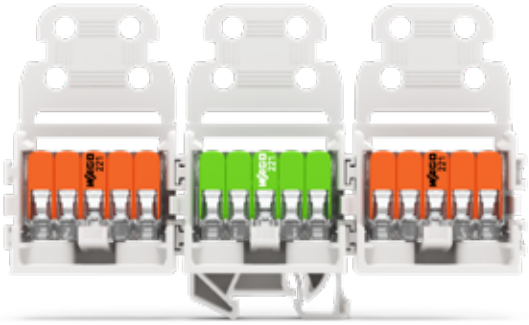


221-509
/002-000

Screw Mounting

Other Versions

- 221-509/0000-0006
- 221-509/0000-0053
- 221-509/0002-0006
- 221-509/0002-0053



221-529

221-529
/002-000

Snap-In Foot Mounting

Other Versions

- 221-529/0000-0006
- 221-529/0000-0053
- 221-529/0002-0006
- 221-529/0002-0053

Side-By-Side Locking Mechanism

With and Without Strain Relief

221-539

221-539
/1000-000

221-539
-002-000

221-539
/1002-000

For 15 mm DIN-Rail;
Also for Ex Applications

221-549

221-549
/1000-000

221-549
-002-000

221-549
/1002-000

Rail Mounting

Other Versions

- 221-539/0000-0006
- 221-539/0000-0053
- 221-539/0002-0006
- 221-539/0002-0053
- 221-539/1000-0000
- 221-539/1002-0000

Snap On Mounting

Other Versions

- 221-549/0000-0006
- 221-549/0000-0053
- 221-549/0002-0006
- 221-549/0002-0053
- 221-549/1000-0000
- 221-549/1002-0000

221 Series Inline

- Connects solid, stranded, and fine-stranded conductors from 20-12 AWG in the feedthrough direction.
- Slim design minimizes dimensions for installation in tight spaces.
- Easy to use - lift the lever up, insert a conductor, and push the lever back down.
- Tool-free connection and disconnection thanks to convenient lever technology.

Specifications	
Rated Voltage	600 V (1000 V Signs & Fixtures)
Nominal Current	20 A
Solid Conductor	20-12 AWG
Stranded Conductor	18-12 AWG
Flexible Conductor	18-12 AWG
Strip Length	11 mm / 0.43 in.
Maximum Operating Temperature	105 °C

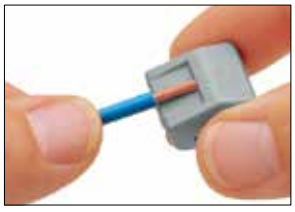
Part Number	Qty
2-Conductor Connector	
221-2401	Box - 60 Pcs; Bulk - 500 Pcs; Bulk - 2500 Pcs

222 Series

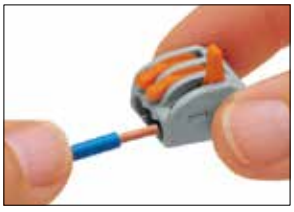
- For all connections requiring stranded or solid wires
- Wide range of wire sizes
- Combination of different wire sizes and types in one connector
- Built-in test point
- Low installation cost and safe operation
- Maintenance-free connection
- Reusable connector

Specifications	
Rated Voltage	600 V (1000 V Signs & Fixtures)
Nominal Current	20 A
All Conductors	28-12 AWG
Strip Length	9...10 mm / 0.37 in.
Maximum Operating Temperature	105 °C

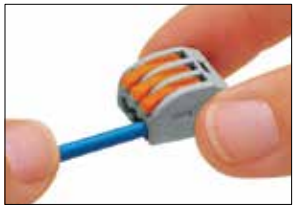
Part Number	Qty	Part Number	Qty	Part Number	Qty
2-Conductor Connector		3-Conductor Connector		5-Conductor Connector	
222-412	Box - 50 Pcs	**222-413**	Box - 50 Pcs	**222-415**	Box - 40 Pcs
222-412/VE00-2500	Bulk - 2500 Pcs	**222-413/VE00-2500**	Bulk - 2500 Pcs	**222-415/VE00-1000**	Bulk - 1000 Pcs



Strip Wire



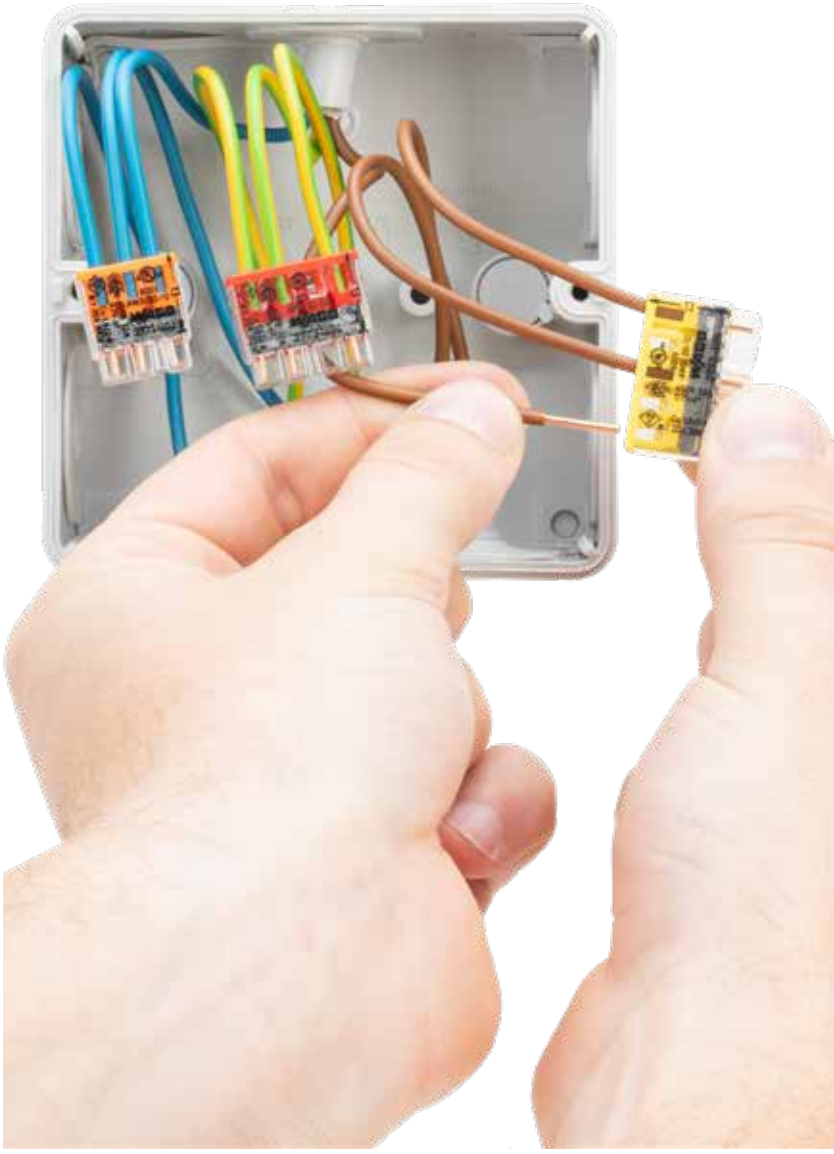
Pull Up Lever



Insert Conductor & Push Down Lever (repeat as necessary)

PUSHWIRE® SPLICING CONNECTORS

2773 Series

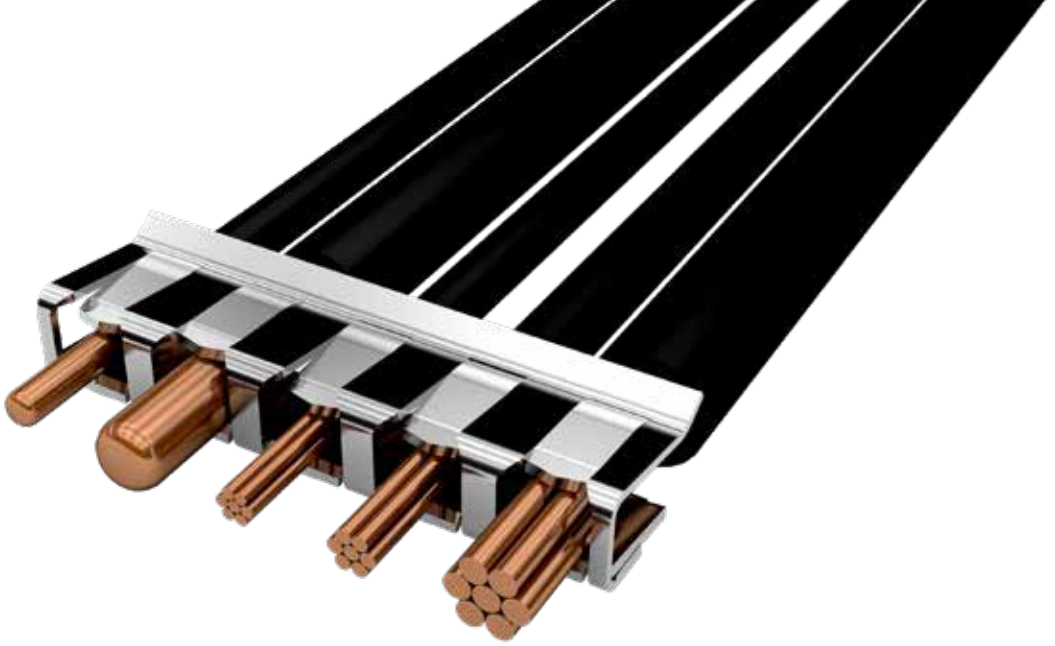


Specifications	
Rated Voltage	600 V (1000 V Signs & Fixtures)
Nominal Current	20 A
Solid Conductor	20-12 AWG
Stranded Conductor	16-12 AWG 18 AWG - TC (≤9 strands)
Strip Length	13mm / 0.51 in.
Maximum Operating Temperature	105 °C

- Connects solid and stranded conductors.
- Eliminates wrists and finger strain - no twisting, crimping, or taping required.
- Up to 50% faster to terminate wires compared to a twist-type connector.
- Compact design - the smallest in the industry, which reduces box fill.

Splicing Wire Connector

Grounding Equip. 64KA



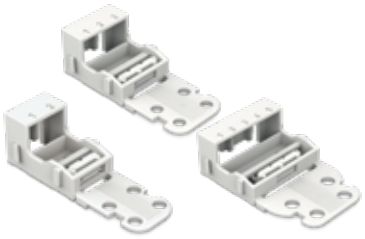
Part Number	Qty	Part Number	Qty	Part Number	Qty
2-Conductor Connector		3-Conductor Connector		4-Conductor Connector	
2773-402/ K000-0002	Box - 120 Pcs	**2773-403/ K000-0002**	Box - 100 Pcs	**2773-404/ K000-0002**	Box - 80 Pcs
2773-402/ VE00-2500	Bulk - 2500 Pcs	**2773-403/ VE00-2500**	Bulk - 2500 Pcs	**2773-404/ VE00-2500**	Bulk - 2500 Pcs
2773-402/ VE00-0500	Bulk - 500 Pcs	**22773-403/ VE00-0500**	Bulk - 500 Pcs	**2773-404/ VE00-0500**	Bulk - 500 Pcs

Part Number	Qty	Part Number	Qty	Part Number	Qty
5-Conductor Connector		6-Conductor Connector		8-Conductor Connector	
2773-405/ K000-0002	Box - 60 Pcs	**2773-406/ K000-0002**	Box - 50 Pcs	**2773-408/ K000-0002**	Box - 40 Pcs
2773-405/ VE00-2500	Bulk - 2500 Pcs	**2773-406/ VE00-2500**	Bulk - 2500 Pcs (Bulk)	**2773-408/ VE00-2500**	Bulk - 2500 Pcs
2773-405/ VE00-0500	Bulk - 500 Pcs	**2773-406/ VE00-0500**	Bulk - 500 Pcs	**2773-408/ VE00-0500**	Bulk - 500 Pcs

Part Number	Description	Compatibility	Application	Width
2773-500	Mounting Carrier	for DIN-35 Rail	Screw on Mounting Carrier	18 mm

ACCESSORIES

Assembly & Mounting 221 & 222 Series



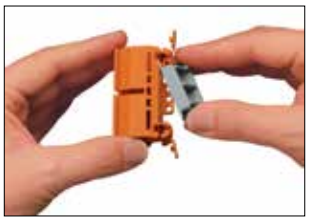
Part Number	Qty	Part Number	Qty
Mounting carriers for 221 Series		Single connector carriers for 221 Series 12 AWG	
● 221-500 (12 AWG)	Bag - 10 Pcs	○ Bag 221-502 (2-conductor)	Box - 10 Pcs
● 221-510 (10 AWG)	Bag - 10 Pcs	○ 221-503 (3-conductor)	Box - 10 Pcs
○ 221-501 (Ex)	Bag - 10 Pcs	○ 221-505 (5-conductor)	Box - 10 Pcs
○ 221-511 (Ex)	Bag - 10 Pcs		

Part Number	Qty
Operating tools for opening levered splicing connectors	
210-101 (222 Series)	1 Pc
210-102 (221 12 AWG)	1 Pc
210-104 (221 10 AWG)	1 Pc

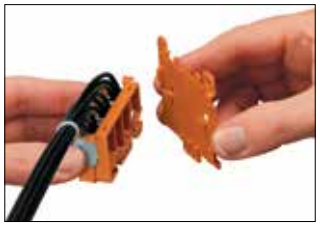
Assembly

221: Inserting or removing connector from mounting carrier

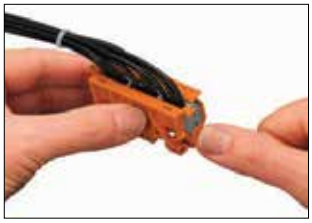
Inserting a conductor into the single mounting carrier



Snapping the universal right angled adapter on the mounting carrier



Mounting of strain relief plate to the mounting carrier

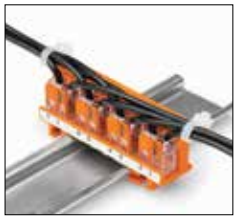


222: Inserting or removing connector from the end of the carrier, securing with snap lock

Removing a conductor from the single mounting carrier

Part Number	Qty	Part Number	Qty	Part Number	Qty
Universal right angled adapter for 221 and 222 Series, combined with mounting carriers for horizontal mounting on DIN-Rail		Mounting carrier for 222 Series		Strain relief plate for 221 and 222 Series mounting carriers	
○ 222-510	10 Pcs	● 222-500	Box - 10 Pcs	● 222-505	Box - 10 Pcs

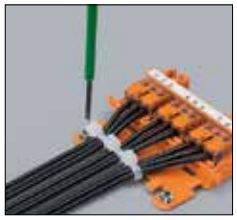
Mounting Options



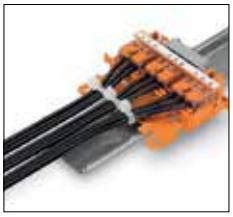
Vertical mounting on DIN-Rail with wire ties providing strain relief

Mounting carrier with strain relief plate mounted vertically on flat surface

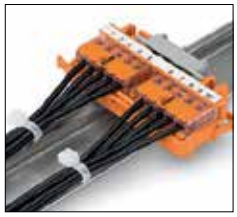
Vertical mounting with strain relief plate on DIN-Rail. Wiring locations identified by marker strips



Horizontal mounting with strain relief plate on flat surface. Wiring locations identified using marker strips



Horizontal mounting with strain relief plate on DIN-Rail using angled DIN-Rail adapter



Horizontal mounting on DIN-Rail using angled DIN-Rail adapter

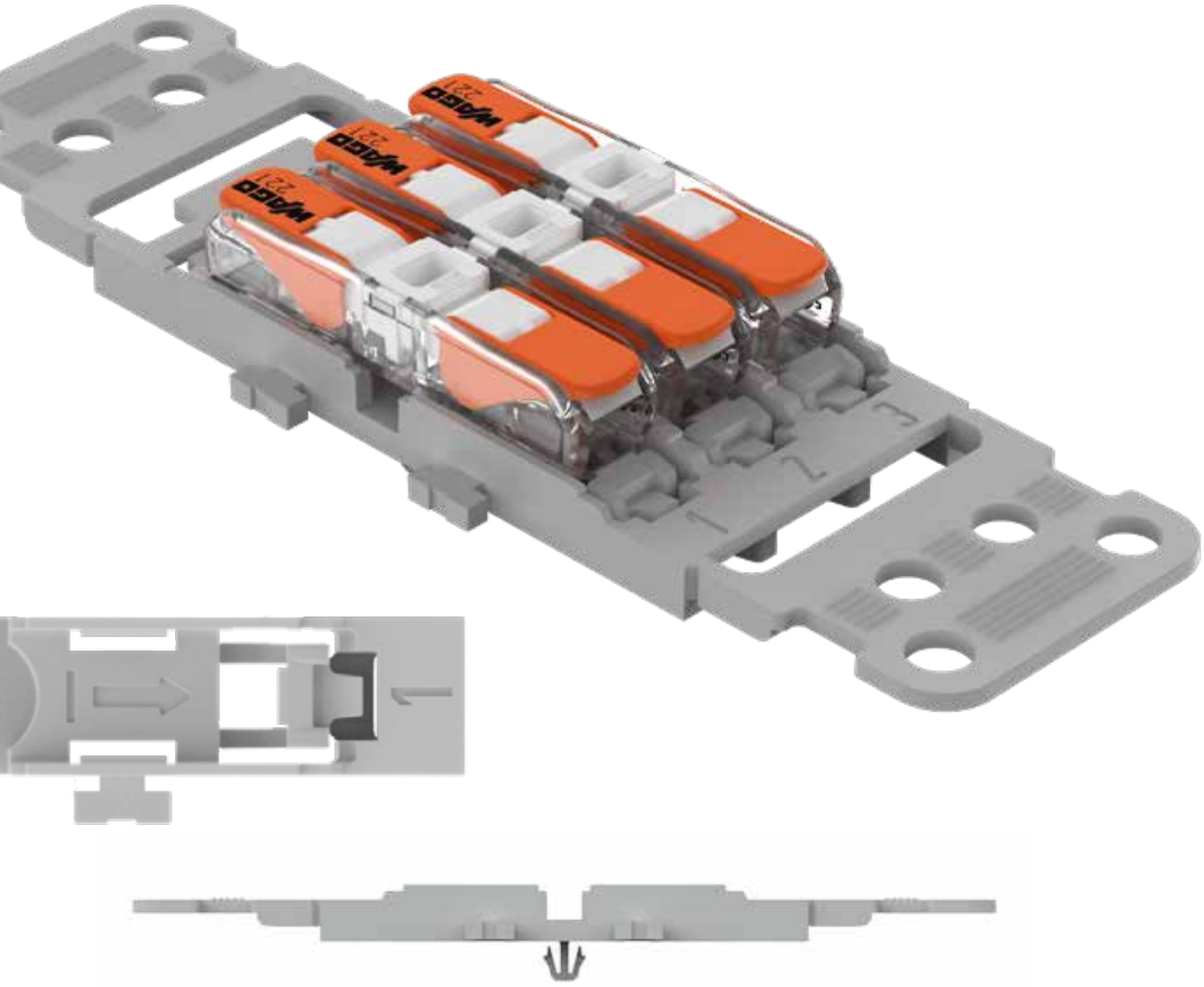
Horizontal screw mounting with the single carriers

Vertical screw mounting with the single carriers

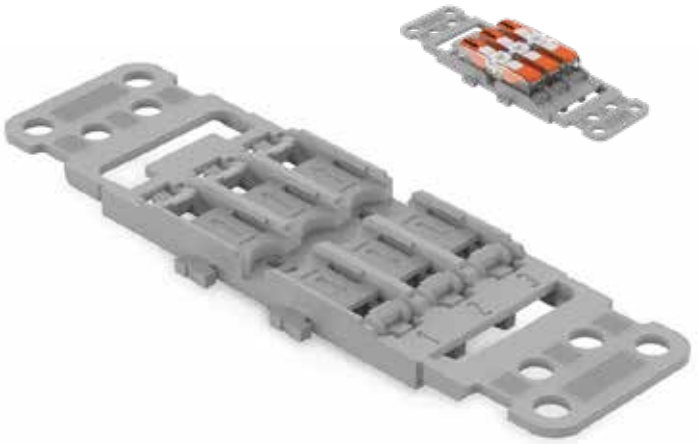
Connecting a light to the mains

- Mounting flexibility includes horizontal or vertical; snap to DIN-Rail or screw mount to flat surface
- Multiple cable tie locations
- Marking surfaces available for circuit identification

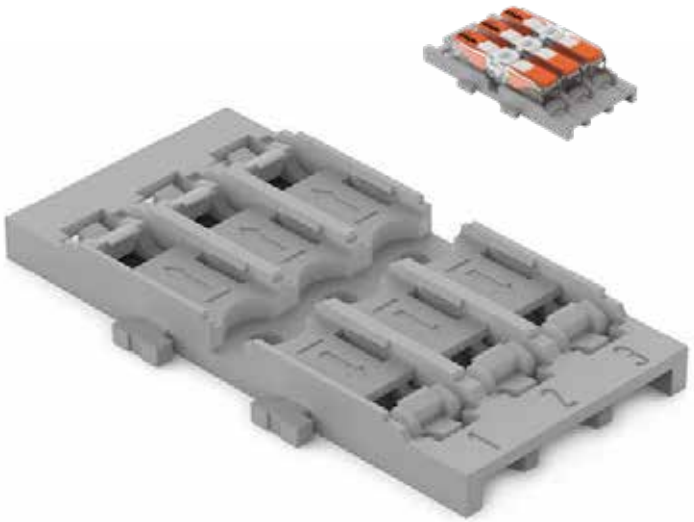
Mounting 221-2401 Series



Part No.	Description	Compatibility	Application	Width
209-120	Mounting Foot	for DIN-35 Rail	Snap on carrier with snap-in mounting foot	6.4 mm
209-123	Mounting Foot with Screw	for DIN-35 Rail	Screw on carrier with mounting flange	6.4 mm
209-119	Mounting Screw	for Mounting Foot (209-120)		
209-1115	Mounting Foot	for DIN-15 Rail	Snap on carrier with snap-in mounting foot	6.4 mm
209-1116	Mounting Foot with Screw	for DIN-15 Rail	Screw on carrier with mounting flange	6.4 mm



Mounting Carrier with Strain Relief			
For Screw Mount		For Snap-In Foot	
221-2501	1-Way	**221-2511**	1-Way
221-2502	2-Way	**221-2512**	2-Way
221-2503	3-Way	**221-2513**	3-Way
221-2504	4-Way	**221-2514**	4-Way
221-2505	5-Way	**221-2515**	5-Way

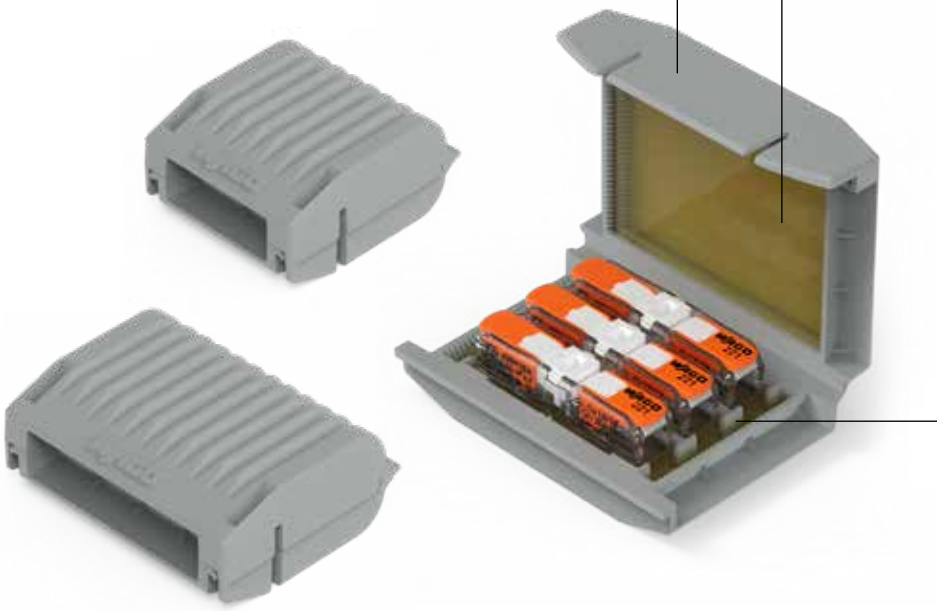


Mounting Carrier without Strain Relief			
For Screw Mount		For Snap-In Foot	
221-2521	1-Way	**221-2531**	1-Way
221-2522	2-Way	**221-2532**	2-Way
221-2523	3-Way	**221-2533**	3-Way
221-2524	4-Way	**221-2534**	4-Way
221-2525	5-Way	**221-2535**	5-Way

207 Series Gelbox Housing

Silicone-free gel

Robust, yet compact



T-Bar

The same concept now also for the 221 Series Inline Splicing Connector with Levers – additionally with a T-bar for positioning the connectors

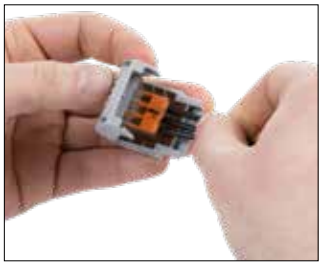
Part Number	Description
207-1331	Gelbox, IPX8, 221 and 2773 Series, size 1
207-1332	Gelbox, IPX8, 221 and 2773 Series, size 2
207-1333	Gelbox, IPX8, 221 and 2773 Series, size 3
207-1431	Gelbox, IPX8, 221 Series, size 1
207-1432	Gelbox, IPX8, 221 Series, size 2
207-1433	Gelbox, IPX8, 221 Series Inline, size 3
207-1372	Gelbox, IPX8, 221 Series Inline, size 1
207-1373	Gelbox, IPX8, 221 Series Inline, size 2
207-1375	Gelbox, IPX8, 221 Series Inline, size 3

Simple Application

- Voltage range: see connector voltage
- Rated current: see connector current
- Rated surge voltage: 2.5 kV
- Insulation resistance: 5 MΩ
- Continuous operating temperature: 105 °C
- Ambient temperature: 85 °C
- Physical properties: IPX8
- Suitable for indefinite storage

Open the Gelbox
at the side latches

Place the wired
connector in the Gelbox



Close the
Gelbox

Open the Gelbox., remove gel
from the connector, open the
connector and connect new
components to the cable

Part No.	221 -412	221 -413	221 -415	221 -612	221 -613	221 -615	221 -2401	2773 -402	2773 -403	2773 -404	2773 -405	2773 -406	2773 -408
207-1331	1 x	1 x	-					-	1 x	1 x	-		
207-1332	2 x	-	1 x					3 x	2 x	-	1 x	1 x	1 x
207-1333	3 x	2 x	-					3 x	2 x	-	-		1 x
207-1431				1 x	1 x	-							
207-1432				2 x	-	1 x							
207-1433				3 x	2 x	-							
207-1372							2 x						
207-1373							3 x						

Note: With other combinations, IPX8 protection cannot be guaranteed.

Fast Application

- Compact, time-saving, due to no mixing & hardening of the gel mass is necessary
- Several connectors can be used in one gel box
- Easy handling through innovative design
- Easily extend circuits thanks to fast accessibility
- Unlimited shelf life; Always ready for use

887 Series L-BOXX®

Whether at home or on the jobsite, carry and store your electrical connectors with WAGO's L-BOXX®. From standard 221 Series and Inline to our 2773s, these sets will help organize and ensure you have enough connectors no matter where you are. Snap any of these onto our tool bag for a handy, ready-to-use job kit.

887-952 L-BOXX® Mini 221 Series

- **100 x** 221-412
- **100 x** 221-413
- **25 x** 221-415

4 x 221-500

887-957 L-BOXX® Mini 221 Series (10 AWG & 12 AWG)

- **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

887-854 L-BOXX® Mini 221 Series (12 AWG with 221 Inline)

100 x 221-412

100 x 221-413

25 x 221-415

30 x 221-2401

1 x 221-2502

1 x 221-2503

2 x 221-500

887-954 L-BOXX® Mini 2773 Series

120 x 2773-402

30 x 2773-403

20 x 2773-404

15 x 2773-405

15 x 2773-406

10 x 2773-408

887-800 L-BOXX® Micro 2773 Series

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

887-807 L-BOXX® Micro 221 Series

20 x 221-412

35 x 221-413

8 x 221-415

30 x 221-2401

PUSHWIRE® CONNECTORS

224 Series

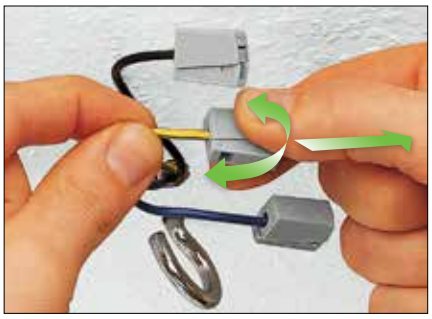
- Connect solid line-side wire with flexible or stranded load-side wire (i.e. ceiling fan or light fixture).
- PUSHWIRE® connect to line side; squeeze to connect load side.
- Daisy chain power with 2-conductor line-side versions.
- Perfect for use in ceiling fan or fixture installations.

Specifications		
Rated Voltage	300 V	
Nominal Current	20 A	
Wire Size	Line Side	Load Sided
224-101/224-104	14 - 12 AWG solid	20 - 16 AWG sol / str / flx
224-112/224-114	2x 16 - 14 AWG solid	20 - 16 AWG sol / str / flx
224-201	20 - 16 AWG sol / str / flx (line and load side)	
Strip Length	9 ... 11 mm / 0.39 in.	
Maximum Operating Temperature	105 °C (120 °C)	

The perfect in-line connector for solid-to-flexible wires. Also, with dual squeeze-to-open version for flexible-to-flexible wire tool-free connection.

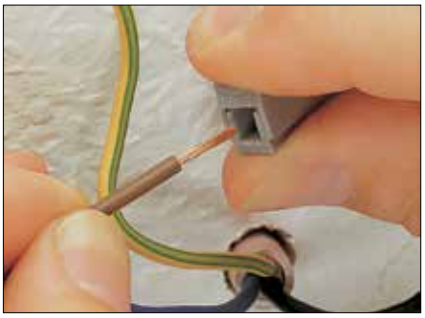
Line Side

Connection:
Insert stripped solid conductor into circular entry and push to stop



Removal:
Hold wire to be removed and twist and pull the conductor

Load Side



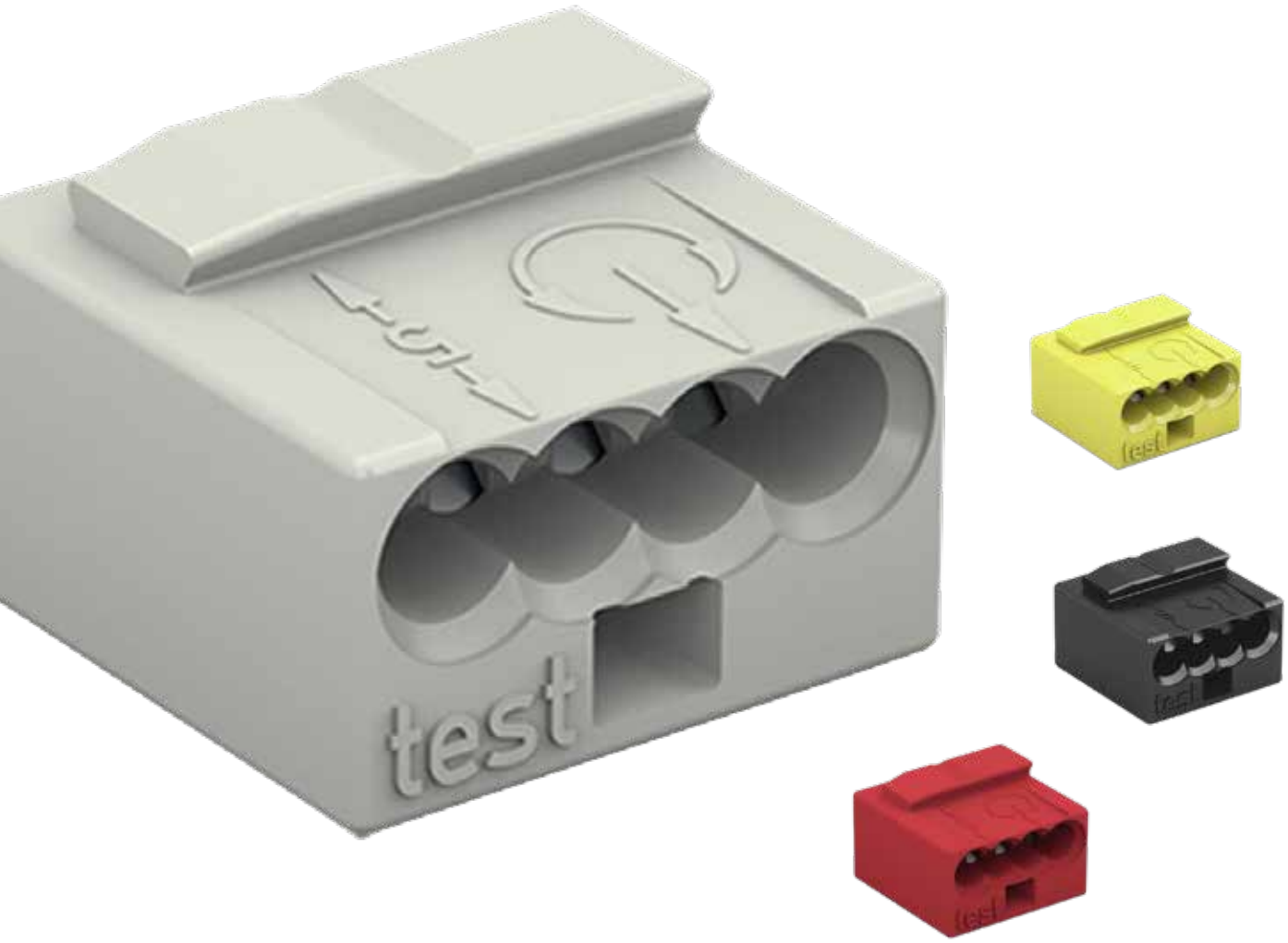
Connection:
Squeeze connector housing and insert stripped conductor into square entry, then release

Removal:
Squeeze connector housing and withdraw conductor

Part Number	Qty	Part Number	Qty	Part Number	Qty
Inline connector with PUSHWIRE® and squeeze-to-open connection		Dual squeeze-to-open connector accepts flexible wire on both sides		Inline connector for increased operating temperature of 120 °C	
● **224-101**	100	● **224-201**	50	● **224-104**	100
○ **224-112 (daisy chain)**	100			● **224-114 (daisy chain)**	100

MICRO PUSHWIRE®

243 Series

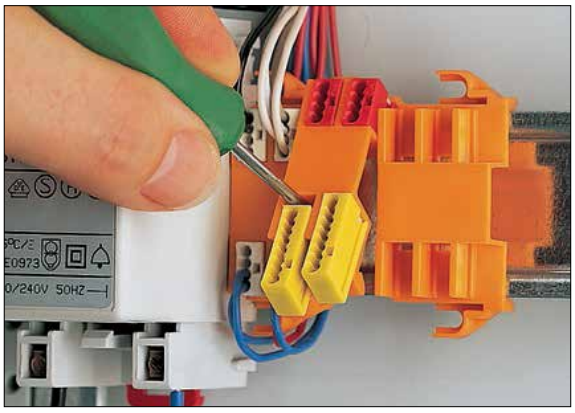


Specifications	
Rated Voltage	150 V
Nominal Current	7 A
Solid Conductor	22 - 18 AWG
Strip Length	5 … 6 mm / 0.22 in.
Maximum Operating Temperature	105 °C

- Common up to eight small, solid wires quickly and conveniently.
- Gang multiple connectors together with their dovetail features.
- Test the circuit through the front-facing test port.
- Differentiate circuits with multiple color options.

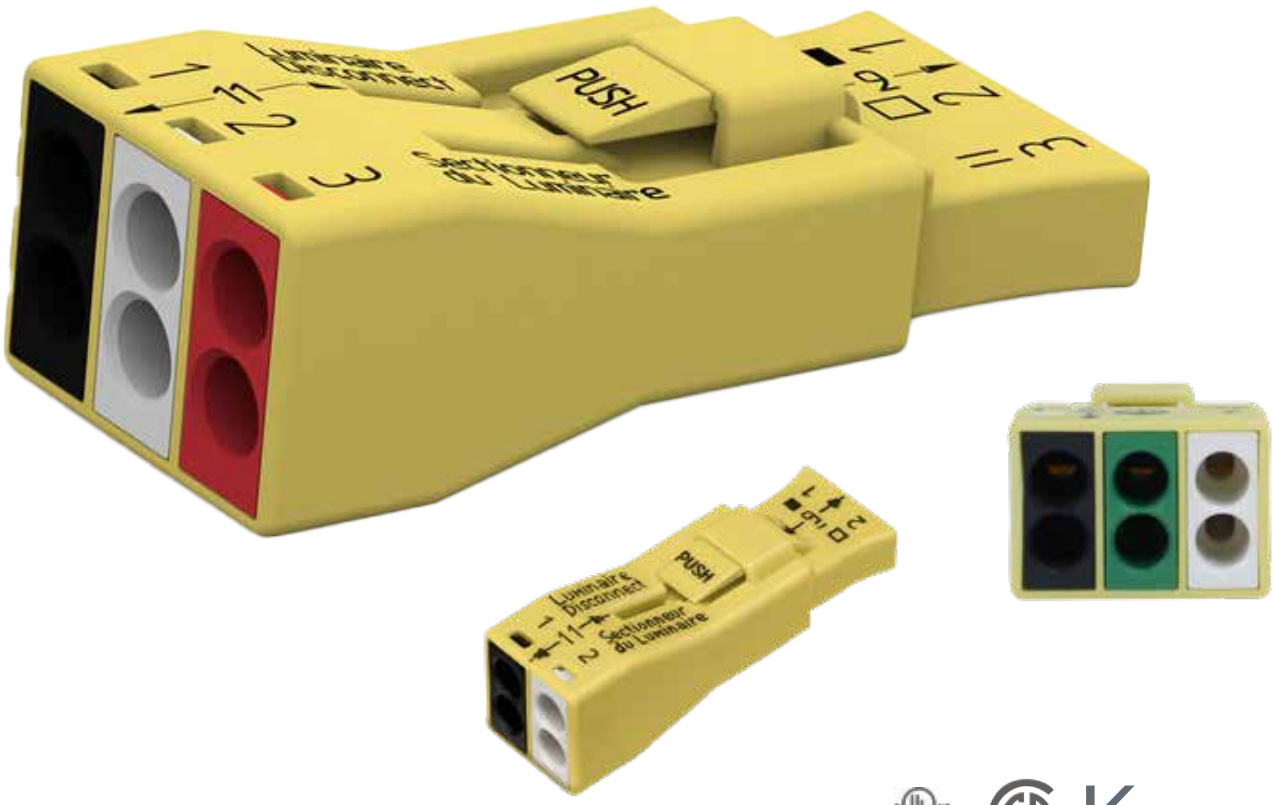
Part Number	Qty	Part Number	Qty	Part Number	Qty
4-Conductor Connector		8-Conductor Connector		Mounting Carrier for DIN-Rail or Flat Surface Mounting	
● **243-204**	100	● **243-208**	50	**243-112 (4 connectors)**	10
● **243-804**	100	● **243-808**	50	**243-113 (6 connectors)**	10
○ **243-304**	100	○ **243-308**	50		
● **243-504**	100	● **243-508**	50		

Assemble modular connectors into ganged connector strips



Removing mounting carrier from DIN-Rail assembly

873 SERIES



Luminaire Disconnect
3NLY

Specifications		
	Male (Plug)	**Female (Socket)**
Rated Voltage	600 V	600 V
Nominal Current	20 A	6 A
Solid Conductor	18-12 AWG	18 AWG
Stranded Conductor	16 - 12 AWG (<19 Strands)	
Strip Length	11 ... 13 mm / 0.47 in.	9 ... 11 mm / 0.47 in.
Maximum Operating Temperature	105 °C	105 °C

- Molded in-color coding for circuit wiring
- Two connections per pole on male side for daisy chaining
- 20 A current capacity to support multiple fixture loads
- Two-piece contact construction featuring high-grade stainless-steel spring (for contact force) and electrolytic copper current bar (for electrical integrity)
- Integrated locking latch
  - Automatic locking with mating of connectors
  - Simple push down to disengage
- UL94 V-0 flame retardant rated housing

APPLICATION NOTE

Touch-proof, 'hot-pluggable' connectors are required for ballast supply wiring in the USA and Canada.

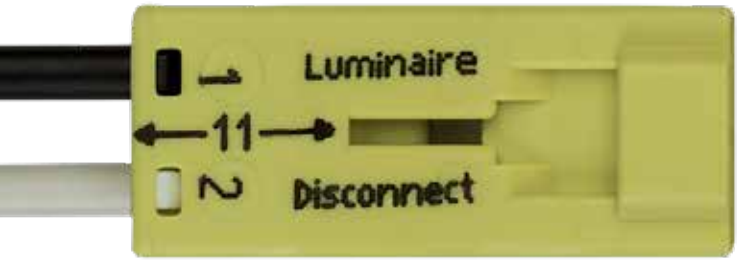
When exchanging a ballast:

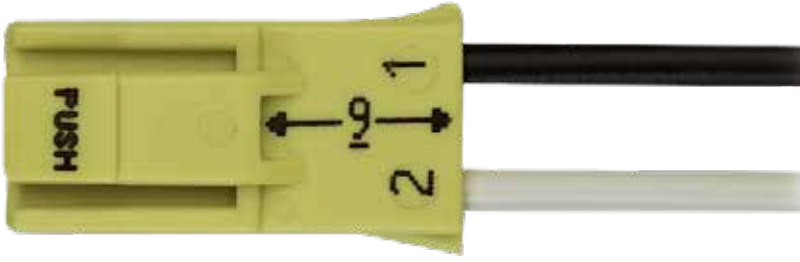
1) The touch-proof connector is disconnected first.
2) The ballast is replaced.
3) Power connection is restored by plugging the connection back together. This speeds ballast replacement while enhancing safety by protecting the installer from electrical shock.

873 Series LUMI-NUTS® are approved according to UL2459 and CSA 22.2 for this type of application.

Luminaire disconnect 873-902 (2-pole) in disconnected state. Both plug and socket are touch-proof. Marking details include circuit identification and strip length indication.

Part Number	Qty	Part Number	Qty	Part Number	Qty
2-pole connector		3-pole connector for switching and dimming applications		3-pole connector with "make first/break last" ground circuit	
873-902	Box - 25 Pcs	**873-903**	Box - 20 Pcs	**873-953/VE00-0500**	Bulk - 500 Pcs
873-902/PW05-200	Jar - 200 Pcs	**873-903/VE00-0500**	Bulk - 500 Pcs		
873-902/VE00-0500	Bulk - 500 Pcs				
873-902/VE00-5000	Bulk - 2500 Pcs				





862 Series

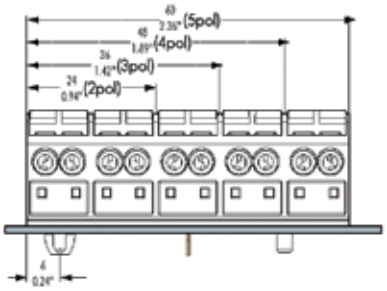
Specifications			
Rated Voltage	300 V	600 V	600 V[1]
Nominal Current	20 A	5 A	20 A
Solid/Stranded Conductor	22-12 AWG U		
Solid/Stranded Conductor	30 - 23 AWG 2		
Strip Length	10 ... 11 mm / 0.41 in.		
Maximum Operating Temperature	120 °C		

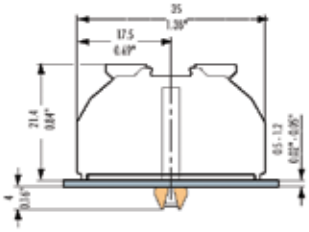
U4[2] K 15

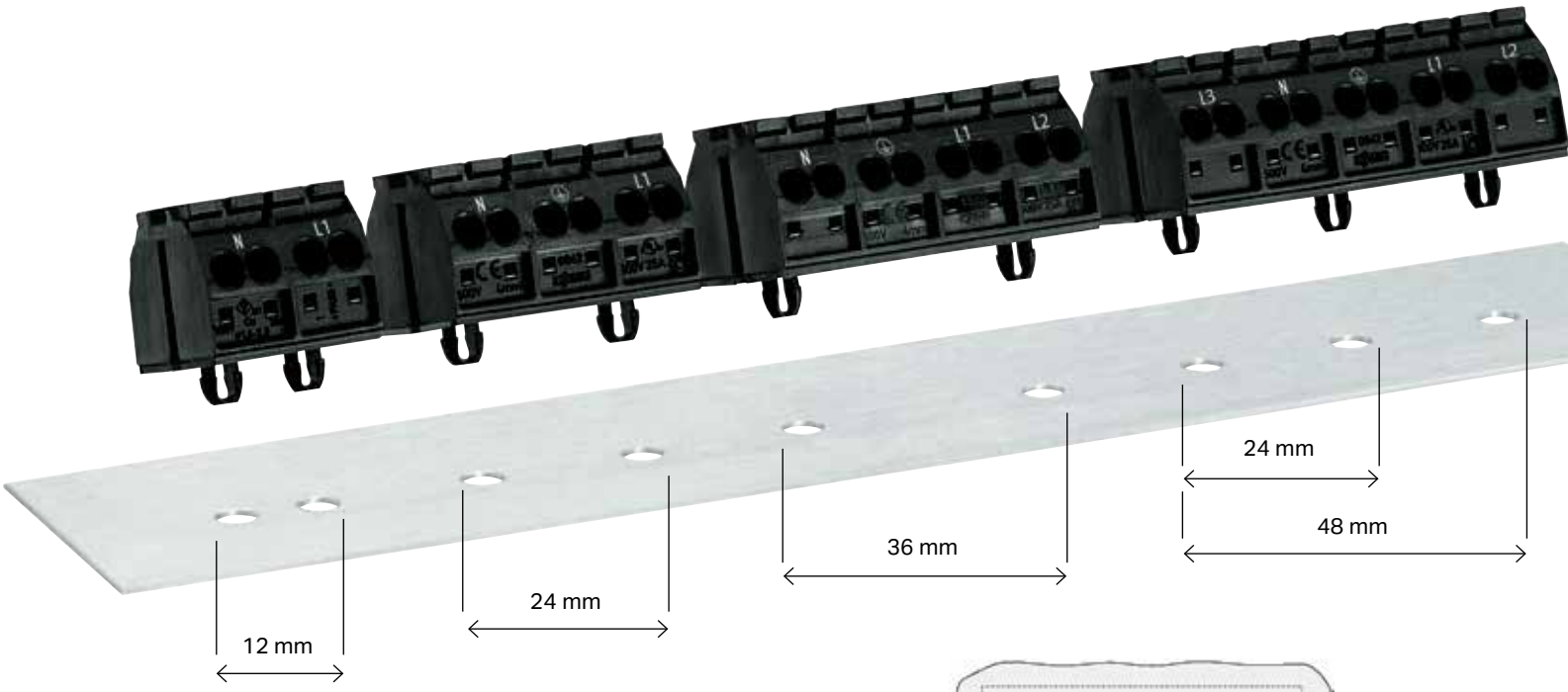
- Integrated push-button with molded-in slots accommodates fast and easy wiring of all conductor types – by hand or slotted tip/Phillips screwdriver.
- Four conductors/pole allows flexible wiring or convenient jumpering.
- Convenient automatic grounding contact available.
- Snap-in mounting feet for fast assembly.
- Flexible marking options: standard marking (pre-marked), marker strip, or custom marked for large quantity orders.
- Built-in test points simplify testing with 2 mm / 0.079 in. diameter test plug.

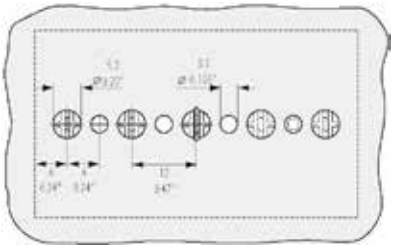
[1] 600 V when each wired terminal is surrounded by unused adjacent terminals.
[2] Ex versions available - contact factory for part numbers.

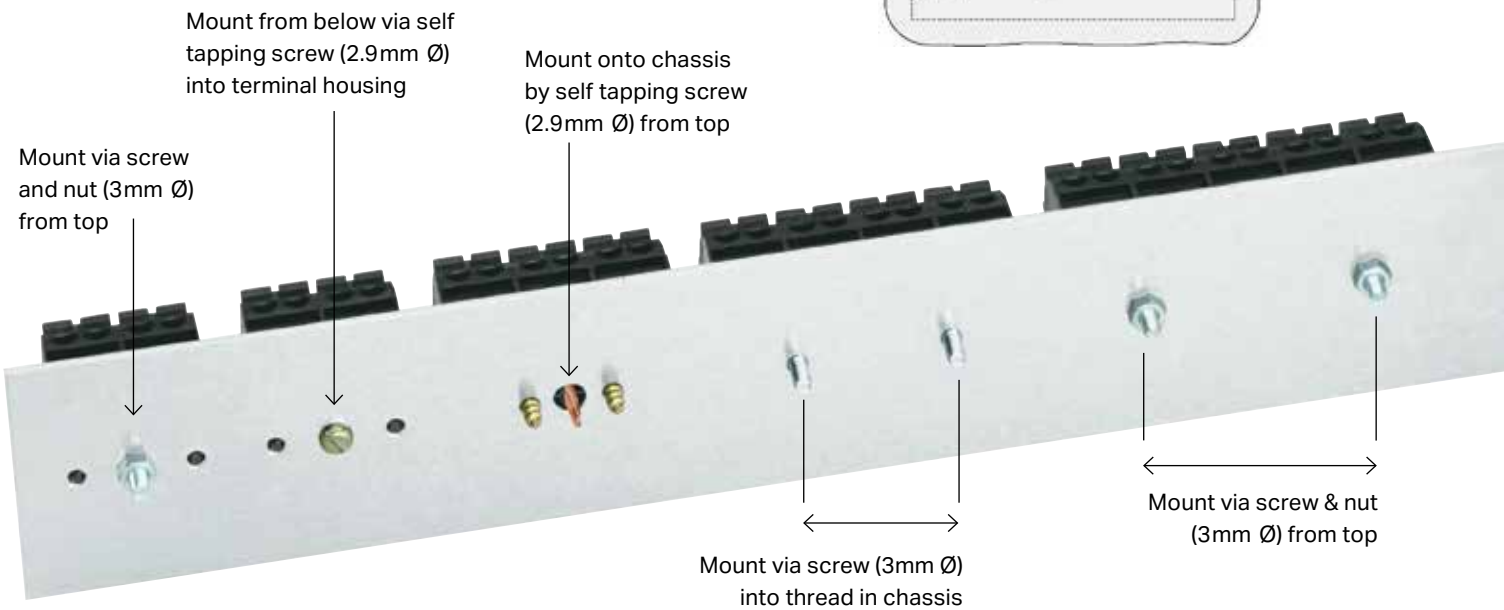
Part Number	Qty
Mounting Foot for DIN-Rail Mounting	
209-120	25



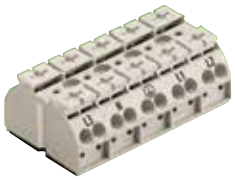








862 Series Continued



For Fastening Screw (3 mm Ø) or For Self Tapping Screw (2.9) mm Ø From Top	Part Numbers		Qty	Part Numbers		Qty
	2 Poles / 8 Connection Points			3 Poles / 12 Connection Points		
Without Marking	● 862-552	○ 862-652	500			
L1-N (Pre-Marked), Without Ground Contact	● 862-1552	○ 862-1652	500			
N-L1 (Pre-Marked), Without Ground Contact	● 862-2552	○ 862-2652	500			
Without Marking				● 862-503	○ 862-603	250
PE-N-L1 (Pre-Marked), Without Ground Contact				● 862-1503	○ 862-1603	250
N-PE-L1 (Pre-Marked), Without Ground Contact				● 862-2503	○ 862-2603	250
N-PE-L1 (Pre-Marked), With Ground Contact				● 862-8503	○ 862-8603	250
PE-N-L1, (Pre-Marked), With Ground Contact				● 862-9503	○ 862-9603	250
For Self Tapping Screw 2.9 mm Ø From Below	2 Poles / 8 Connection Points			3 Poles / 12 Connection Points		
Without Marking	● 862-562	○ 862-662	500			
L1-N (Pre-Marked), Without Ground Contact	● 862-1562	○ 862-1662	500			
N-L1 (Pre-Marked), Without Ground Contact	● 862-2562	○ 862-2662	500			
1 Snap-In Foot Per Pole	2 Poles / 8 Connection Points			3 Poles / 12 Connection Points		
Without Marking	● 862-532	○ 862-632	500			
L1-N (Pre-Marked), Without Ground Contact	● 862-1532	○ 862-1632	500			
N-L1 (Pre-Marked), Without Ground Contact	● 862-2532	○ 862-2632	500			
Without Marking				● 862-533	○ 862-633	250
PE-N-L1 (Pre-Marked), Without Ground Contact				● 862-1533	○ 862-1633	250
N-PE-L1 (Pre-Marked), Without Ground Contact				● 862-2533	○ 862-2633	250
N-PE-L1 (Pre-Marked), With Ground Contact				● 862-8533	○ 862-8633	250
PE-N-L1 (Pre-Marked), With Ground Contact				● 862-9533	○ 862-9633	250
Snap-In Feet at Pos. 1+3	2 Poles / 8 Connection Points			3 Poles / 12 Connection Points		
Without Marking				● 862-593	○ 862-693	250
PE-N-L1 (Pre-Marked), Without Ground Contact				● 862-1593	○ 862-1693	250
N-PE-L1 (Pre-Marked), Without Ground Contact				● 862-2593	○ 862-2693	250
N-PE-L1 (Pre-Marked), With Ground Contact				● 862-8593	○ 862-8693	250
PE-N-L1 (Pre-Marked), With Ground Contact				● 862-9593	○ 862-9693	250

Part Number	Qty	Part Number	Qty	Part Number	Qty	Part Number	Qty
Test Plug With Cable; 500 mm		Marker Strip 7.5 mm Wide; on Roll, 50 m long		Comb-Type Jumper Bar		Screwdriver	
● **210-136 (2 mm Ø)**	1	○ **709-178**	1	**862-482**	5	**210-720**	1
● **210-137 (2.3 mm Ø)**	50 (5 x 10)	○ **709-177**	1				

862 Series
Continued

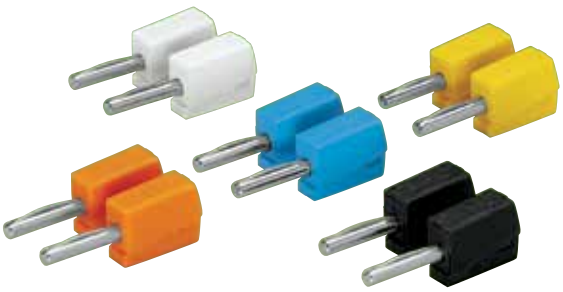
For Fastening Screw (3 mm Ø) or For Self Tapping Screw (2.9) mm Ø From Top	Part Numbers		Qty	Part Numbers		Qty
	4 poles/16 Connection Points			5 poles/20 Connection Points		
Without Marking	● 862-504	○ 862-604	200			
PE-N-L1-L2 (Pre-Marked), Without Ground Contact	● 862-1504	○ 862-1604	200			
N-PE-L1-L2 (Pre-Marked), Without Ground Contact	● 862-2504	○ 862-2604	200			
N-PE-L1-L2 (Pre-Marked), With Ground Contact	● 862-8504	○ 862-8604	200			
PE-N-L1-L2 (Pre-Marked), With Ground Contact	● 862-9504	○ 862-9604	200			
Without Marking				● 862-505	○ 862-605	200
PE-N-L1-L2-L3 (Pre-Marked), Without Ground Contact				● 862-1505	○ 862-1605	200
L3-N-PE-L1-L2 (Pre-Marked), Without Ground Contact				● 862-2505	○ 862-2605	200
L3-N-PE-L1-L2 (Pre-Marked), With Ground Contact				● 862-8505	○ 862-8605	200
PE-N-L1-L2-L3 (Pre-Marked), With Ground Contact				● 862-9505	○ 862-9605	200
1 Snap-In Foot Per Pole						
Without Marking	● 862-534	○ 862-634	200			
PE-N-L1-L2 (Pre-Marked), Without Ground Contact	● 862-1534	○ 862-1634	200			
N-PE-L1-L2 (Pre-Marked), Without Ground Contact	● 862-2534	○ 862-2634	200			
N-PE-L1-L2 (Pre-Marked), With Ground Contact	● 862-8534	○ 862-8634	200			
PE-N-L1-L2 (Pre-Marked), With Ground Contact	● 862-9534	○ 862-9634	200			
Snap-In Feet at Pos. 1+ 4						
Without Marking	● 862-594	○ 862-694	200			
PE-N-L1-L2 (Pre-Marked), Without Ground Contact	● 862-1594	○ 862-1694	200			
N-PE-L1-L2 (Pre-Marked), Without Ground Contact	● 862-2594	○ 862-2694	200			
N-PE-L1-L2 (Pre-Marked), With Ground Contact	● 862-8594	○ 862-8694	200			
PE-N-L1-L2 (Pre-Marked), With Ground Contact	● 862-9594	○ 862-9694	200			
Snap-In Feet at Pos. 2 + 4						
Without Marking				● 862-525	○ 862-625	200
PE-N-L1-L2-L3 (Pre-Marked), Without Ground Contact				● 862-1525	○ 862-1625	200
L3-N-PE-L1-L2 (Pre-Marked), Without Ground Contact				● 862-2525	○ 862-2625	200
L3-N-PE-L1-L2 (Pre-Marked), With Ground Contact				● 862-8525	○ 862-8625	200
PE-N-L1-L2-L3 (Pre-Marked), With Ground Contact				● 862-9525	○ 862-9625	200
Snap-In Feet at Pos. . 1 + 3 + 5						
Without Marking				● 862-515	○ 862-615	200
PE-N-L1-L2-L3 (Pre-Marked), Without Ground Contact				● 862-1515	○ 862-1615	200
L3-N-PE-L1-L2 (Pre-Marked), Without Ground Contact				● 862-2515	○ 862-2615	200
L3-N-PE-L1-L2 (Pre-Marked), With Ground Contact				● 862-8515	○ 862-8615	200
PE-N-L1-L2-L3 (Pre-Marked), With Ground Contact				● 862-9515	○ 862-9615	200

ACCESSORIES & OPERATING TOOLS

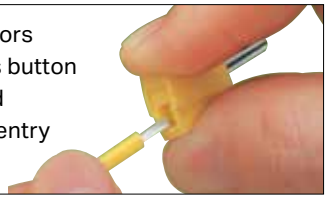
Screwdrivers & Banana Plugs

WAGO offers a complete range of accessory products to make installation and testing quick & easy

- Operating tools for actuating the CAGE CLAMP®
- Test devices and accessories to reliably detect voltage
- Convenient wire cutting and stripping tools
- Ferrules and crimping tools to install them



Connection of conductors via banana plugs: Press button fully and insert stripped conductor into square entry and release



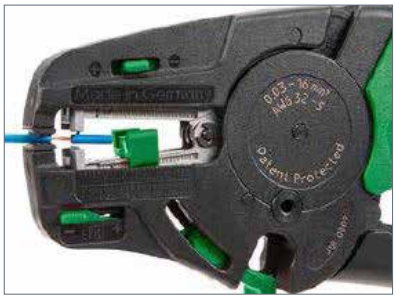
Part Number	Qty	Part Number	Qty
Banana Plugs for Sockets Ø 4 mm; 28 - 14 AWG			
215-111 (Mixed Colors)	50	**215-511**	50
215-211	50	**215-711**	50
215-212	50	**215-811**	50
215-311	50	**215-911**	50
215-411	50		

Part Number	Qty	Part Number	Qty
Screwdriver			
210-719 (2.5 x 0.4 mm Blade)	1	**210-721 (5.5 x 0.8 mm Blade)**	1
210-720 (3.5 x 0.5 mm Blade)	1	**210-722 (Set of All 3)**	1

Set of screwdrivers in a box

Part No.	Description	Qty
206-2111	Slotted Screwdriver - 0.4 x 2.5 x 75 mm	1
206-2112	Slotted Screwdriver - 0.5 x 3.0 x 100 mm	1
206-2113	Slotted Screwdriver - 0.6 x 3.5 x 100 mm	1
206-2114	Slotted Screwdriver - 0.8 x 4.0 x 100 mm	1
206-2115	Slotted Screwdriver - 1.0 x 5.5 x 125 mm	1
206-2116	Slotted Screwdriver - 1.2 x 6.5 x 125 mm	1
206-2117	Slotted Screwdriver - 1.2 x 8.0 x 175 mm	1
206-2120	Phillips Screwdriver - PH 0 x 60 mm	1
206-2121	Phillips Screwdriver - PH 1 x 80 mm	1
206-2122	Phillips Screwdriver - PH 2 x 100 mm	1
206-2123	Phillips Screwdriver - PH 3 x 150 mm	1
206-2130	Pozidrive Screwdriver - PZ 0 x 60 mm	1
206-2131	Pozidrive Screwdriver - PZ 1 x 80 mm	1
206-2132	Pozidrive Screwdriver - PZ 2 x 100 mm	1
206-2133	Pozidrive Screwdriver - PZ 3 x 150 mm	1
206-2141	Combi Screwdriver - Combi PH 1 / S x 80 mm	1
206-2142	Combi Screwdriver - Combi PH 2 / S x 100 mm	1
206-2151	Combi Screwdriver - Combi PZ 1 / S x 80 mm	1
206-2152	Combi Screwdriver - Combi PZ 2 / S x 100 mm	1
206-2163	Torx® Screwdriver - Torx® 8 x 80 mm	1
206-2164	Torx® Screwdriver - Torx® 10 x 80 mm	1
206-2165	Torx® Screwdriver - Torx® 15 x 80 mm	1
206-2166	Torx® Screwdriver - Torx® 20 x 80 mm	1
206-2167	Torx® Screwdriver - Torx® 25 x 80 mm	1
206-2169	Torx® Screwdriver - Torx® 30 x 100 mm	1

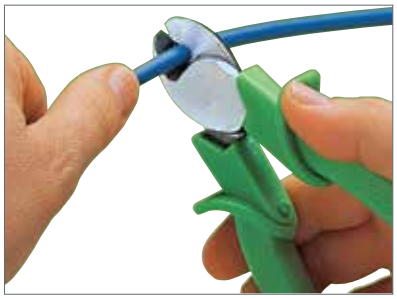
Wire Stripping and Cutting Tools



Part Number	Qty	Part Number	Qty	Part Number	Qty
Quickstrip Vario Wire Stripper With Integrated Wire Cutter; 32 - 6 AWG		Replacement Blade Cassettes for Quickstrip Tool		Stripping Pliers for Sensor Wires Ø 0.13"... 0.17"	
206-1125	1	**206-1126 (Standard Blade for Quickstrip)**	1	**206-1481**	1
		206-1127 (V Blade/PTFE Wire for Quickstrip)	1		
		206-1128 (Blade Set for Quickstrip, Oval Blade)	1		

Part Number	Qty	Part Number	Qty
Stripping Pliers for Control Wires Ø 0.17"... 0.28"		Tool Kit Includes Quickstrip 10 and Variocrimp 4	
206-1482	1	**60348435**	1

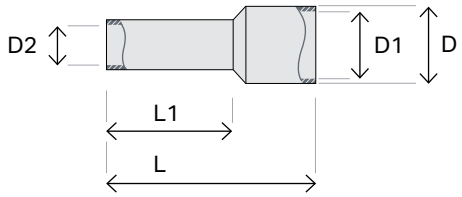
Cable Stripping and Cutting Tools



Part Number	Qty	Part Number	Qty	Part Number	Qty
Cable Cutter For Up To 2 AWG Conductors		Cable Knife with Intelligent Bracket Change System; Ø .31"... 1.10"		Cable Knife Kit Includes All Cable Brackets in an L-BOXX Mini; Ø .16"... 2.75"	
206-118	1	**206-1403**	1	**206-1400**	1

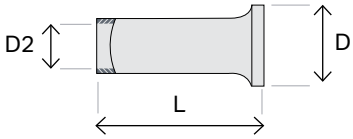
Part Number	Qty	Part Number	Qty	Part Number	Qty
Cable Stripper In-Socket; Ø 0.31"... 0.51"		Cable Stripper; Universal; Ø 0.31"... 0.51" / From 8 mm... 13 mm		Cable Stripper; Data Ø 0.18"... 0.40" / From 4.5 mm... 10 mm	
206-1441	1	**206-1442**	1	**206-1451**	1

Ferrules and Crimping Tools



Insulated Ferrules

Part No.	Sleeve for mm²	AWG	Stripped Length (mm)	L (mm)	L1 (mm)	D (mm)	D1 (mm)	D2 (mm)	Qty
○ **216-241**	0.5	20	12.0	16.0	10.0	3.1	2.6	1.0	1000
● **216-242**	0.75	18	12.0	16.0	10.0	3.3	2.8	1.2	1000
● **216-243**	1.0	18	12.0	16.0	10.0	3.5	3.0	1.4	1000
● **216-244**	1.5	16	12.0	16.0	10.0	4.0	3.5	1.7	1000



Uninsulated Ferrules

Part No.	Sleeve for mm²	AWG	Stripped Length (mm)	L (mm)	D (mm)	D2 (mm)	Qty
216-141	0.5	20	10.0	10.0	2.1	1.0	1000
216-142	0.75	18	10.0	10.0	2.3	1.2	1000
216-143	1.0	18	10.0	10.0	2.5	1.4	1000
216-144	1.5	16	10.0	10.0	2.8	1.7	1,000

Crimping Tools

Part Number	Qty	Part Number	Qty	Part Number	Qty
Variocrimp 4 For Insulated and Uninsulated Ferrules; 24 - 12 AWG		Variocrimp 16 For Insulated and Uninsulated Ferrules; 10 - 6 AWG		Ferrule Kit With... 216-241 (20 AWG; 1000 Pcs), 216-242 (18 AWG; 1000 Pcs), 216-243 (18 AWG; 1000 Pcs), 216-264 (16 AWG; 500 Pcs), 216-266 (14 AWG; 500 Pcs), 216-267 (12 AWG; 400 Pcs)	
206-1204	1	**206-1216**	1	**60348433**	1

Test/Measurement Devices and Storage

Testboy illuminates
with voltage present

Part Number	Qty	Part Number	Qty
Testboy with Integrated Flashlight Voltage Range: 12 - 1000 VAC		Test Probes 2 mm Ø; 1000 V: CAT IV; 10 A	
206-804	1	**206-912**	1

Part Number	Qty
WAGO Tool Bag	
206-3000	1
206-3001	1
206-3010	1

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