



WIRE CONNECTORS

WIRE **CONNECTOR** SOLUTIONS



idealind.com

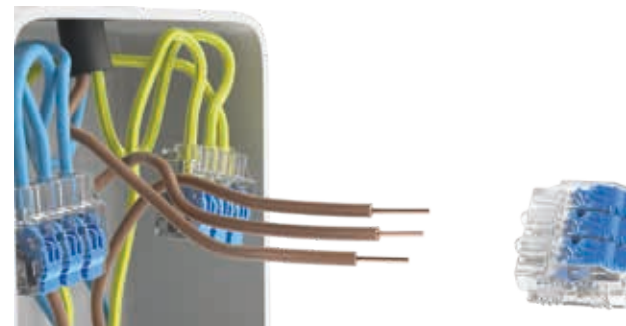
GEN II LEVER WIRE CONNECTORS

The IDEAL Lever connectors utilise the latest connection technologies and can accommodate multiple wires of different types of sizes.

It offers a fast, simple and cost-effective alternative to terminal blocks allowing electrical professionals to save time and money on site while achieving easier, more consistent terminations for wires up to 4mm² (12AWG) and 32 Amps.



- For use in all applications up to 32A including lighting, access control, radial and final ring circuits
- Releasable connector – for solid, stranded and flexible wires
- Innovative levers – opens in the opposite direction of insertion points
- Compact design – suits tight spaces.
- Easy to use - no need to lift the levers when using on solid wire
- Continuity check port - for testing
- Clear shell - allows for verification of connection
- Secure your cables in seconds – no screwdriver, no crimping, just strip, push, connect
- Wire clamping range - 0.2 mm² to 4.0 mm² (24 - 12 AWG for solid and rigid stranded wires (7 strands) and 0.14 mm² to 4.0 mm² (24 - 12 AWG) for flexible wires
- BS 7671:2008 (18th Edition), IEC 60998 and UL 486C compliant
- CE, UKCA, UL and ENEC approved



| Ports | Quantity | Cat. No. |
|-----------|----------------------------|-------------------|
| 2 | Bag of 10 | 30-0092-10 |
| | Bag of 30 | 30-0092-30 |
| | Box of 40 | 30-0092 |
| 3 | Bag of 10 | 30-0093-10 |
| | Bag of 30 | 30-0093-30 |
| | Box of 40 | 30-0093 |
| 5 | Box of 30 | 30-0095 |
| Mixed Bag | 10 x 2 port 10 x 3 port | 30-0099-B |
| Mixed Box | 10 x 5 port | 30-0099 |



For kits, please see page 9

Specifications

| | | Model L2 2 port | Model L3 3 port | Model L5 5 port |
|------------------------|--------------------------|---|--------------------|--------------------|
| Rating | IEC 60998 | 32 Amp / 450V / 85°C (ambient) | | |
| | UL 486C | 600V / 105°C (working) | | |
| Depth | | 18.6 mm | | |
| Width | | 13.3 mm | 18.9 mm | 30.4 mm |
| Height | | 8.8 mm | | |
| Wire Combination Range | Solid and Rigid Stranded | 0.2mm ² -4.0mm ² / 24-12 AWG | | |
| | Flexible Wires | 0.14mm ² -4.0mm ² / 24-12 AWG | | |

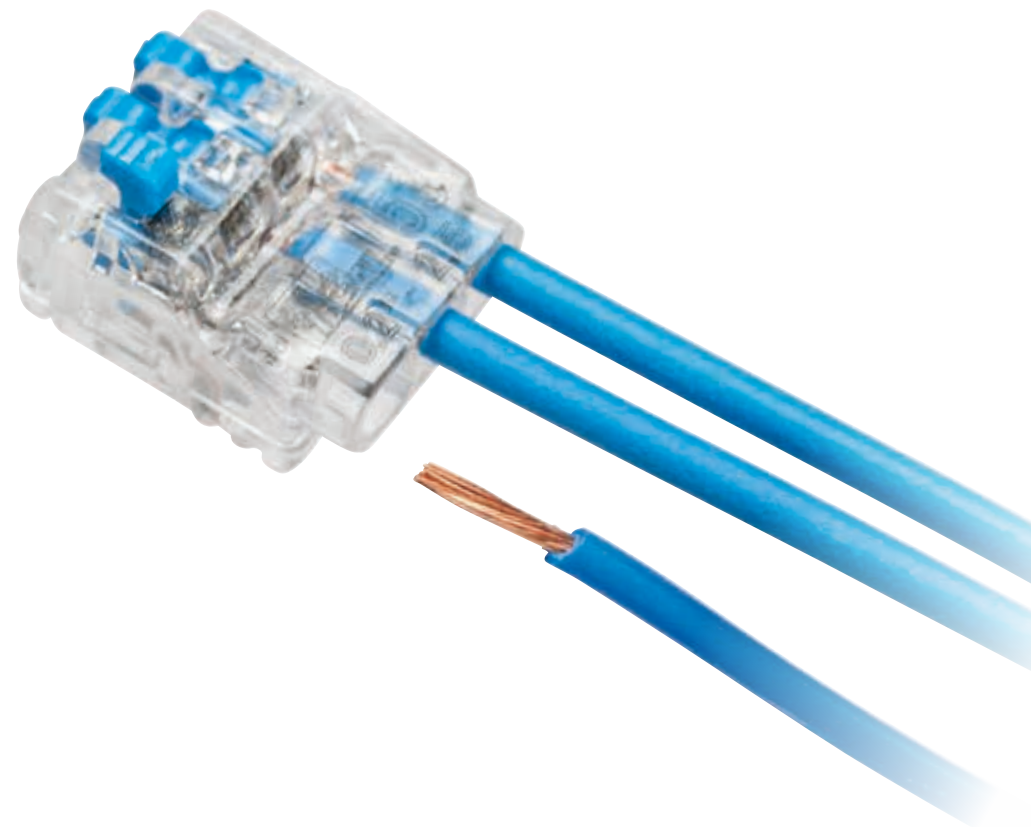


LEVER WIRE CONNECTORS

The lever wire connectors provide the perfect solution for joining solid, stranded or flexible conductors.

These versatile connectors have a compact design that takes up less room in junction boxes and enclosures.

- Releasable connector for solid, stranded and flexible wires
- Wire clamping range: 0.2mm² – 2.5mm² (24-18 AWG)
- Modern alternative to traditional strip connectors
- Safe, reliable and re-useable
- Works just like a standard Push In connector with solid and rigid stranded wires
- Clear shell allows verification of connection
- Continuity check port and strip length guide
- Compact design suits tight spaces
- No screwdriver required
- BS 7671:2008 (18th Edition), IEC 60998 and UL 486C compliant
- CE, UKCA, UL and ENEC approved



Specifications

| | | Model 52 2 port | Model 53 3 port | Model 55 5 port |
|------------------------|--|---|--------------------|--------------------|
| Rating | IEC 60998 | 24 Amp / 450V / 85°C ambient | | |
| | UL 486C | 300V / 105°C working | | |
| Depth | | 21 mm | | |
| Width | | 11.9 mm | 16.1 mm | 24.5 mm |
| Height | | 11.7 mm | | |
| Wire Combination Range | Solid, Rigid Stranded and Flexible Wires | 0.2mm ² -2.5mm ² /24-18 AWG | | |



Ordering Information

| Model | Ports | Quantity | Cat. No. |
|-------|------------------|---|----------------|
| 52 | 2 | Box of 40 | 30-1052 |
| 53 | 3 | Box of 40 | 30-1053 |
| 55 | 5 | Box of 30 | 30-1055 |
| 59 | Mixed/ Combo Box | 10 x 2 port 10 x 3 port 10 x 5 port | 30-1059 |

For kits, please see page 10

PUSH IN WIRE CONNECTORS

The Push In wire connector can reduce installation time by up to 50% compared to more traditional connection methods such as terminal blocks.

Push In connectors are the perfect replacement for crimped splices. In addition the most popular 2, 3 & 4 port models are rated to 32 Amps.

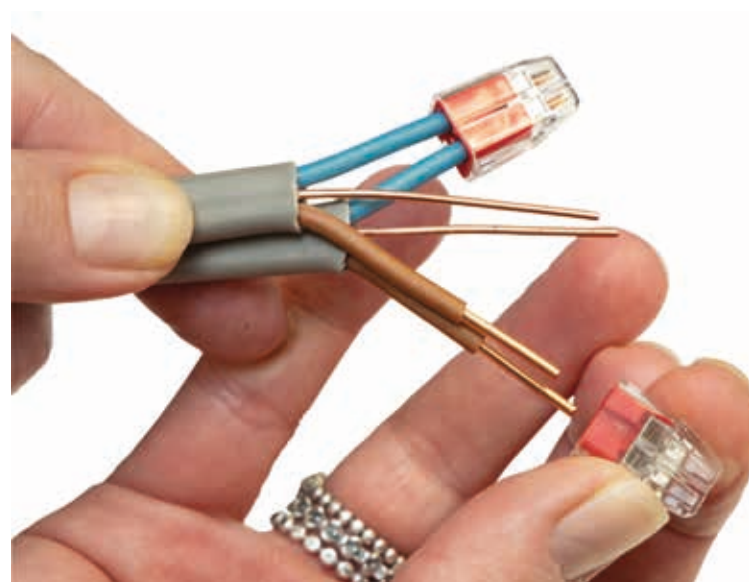
- Fits any combination of 0.75mm² - 4.0mm² solid or 1.5mm² - 2.5mm² stranded (≤ 7 strands) copper conductors or tin bonded flexible wire
- 32 Amp rating on 2, 3 and 4 port models
- High quality, secure connections
- Clear shell allows verification of connection
- Continuity test port
- Colour coded for easy identification
- BS 7671:2008 (18th Edition), IEC 998-2-2 and UL 486C/UL 467 grounding compliant
- CE, UKCA and UL approved

Specifications

| | | Model 32 Red 2 port | Model 33 Orange 3 port | Model 34 Yellow 4 port | Model 87 Grey 5 port | Model 88 Blue 6 port | Model 90 Black 8 port |
|------------|-----------------|---|------------------------------|------------------------------|----------------------------|----------------------------|-----------------------------|
| Rating | IEN 60998 | 32A/450V/105°C max | | | 24A/450V/105°C | | |
| | UL94V-2/UL 467* | 20A/600V**/105°C | | | | | |
| Depth | | 19.81 mm | | | 18.52 mm | | 18.21 mm |
| Width | | 13.21 mm | 17.53 mm | 20.83 mm | 23.03 mm | 15.32 mm | 35.03 mm |
| Height | | 9.65 mm | | | 9.02 mm | 15.42 mm | 9.02 mm |
| Wire range | Solid | 0.75mm ² to 4.0mm ² / 20-12 AWG | | | | | |
| | Stranded | 1.5mm ² to 2.5mm ² * (≤7 Strands) 16 – 14 AWG (≤19 str.) 18 AWG (7 Strands) | | | | | |
| | Tin Bonded | 18 – 14 AWG (≤19 str.) | | | | | |

COPPER TO COPPER ONLY. Do not use on aluminium.* Only 2, 3 and 4 ports.

**600V maximum building wire, 1000V maximum signs or lighting fixtures.



Ordering Information

| Model | Colour | Ports | Quantity | Cat. No. |
|-------|--------|-----------|------------|-------------------|
| 32 | Red | 2 | Box of 100 | 30-1032 |
| | | | Bag of 10 | 30-1032-10 |
| | | | Bag of 40 | 30-1032-40 |
| 33 | Orange | 3 | Box of 100 | 30-1033 |
| | | | Bag of 10 | 30-1033-10 |
| | | | Bag of 40 | 30-1033-40 |
| 34 | Yellow | 4 | Box of 100 | 30-1034 |
| | | | Bag of 10 | 30-1034-10 |
| | | | Bag of 40 | 30-1034-40 |
| 87 | Grey | 5 | Box of 50 | 30-087 |
| 88 | Blue | 6 Stacked | Box of 50 | 30-088 |
| 90 | Black | 8 | Box of 50 | 30-090 |

COPPER TO COPPER ONLY. Do not use on aluminium.

For kits, please see page 9



SPLICELINE IN-LINE WIRE CONNECTORS

The SpliceLine® in-line wire connector provides a crimp-free, solderless butt splice. The two-port model accepts up to 4.0mm² (14AWG) solid wire, allowing one connector to do the job of multiple through-crimps.

Its end-to-end connection is also a great solution for pre-fab operations.

- Tool-free, Push In through crimp
- Easily passes through standard knockouts
- End-to-end connection ideal for pre-fab operations
- Transparent polycarbonate window for visual inspection of connection
- BS 7671:2008 (18th Edition), IEC 60998-1, IEC 60998-2-2, UL 486C and UL 467 grounding compliant
- CE, UKCA and UL listed



| Description | Qty. | Cat. No. |
|------------------------------------|------------|-------------------|
| SpliceLine In-line Wire Connectors | Bag of 10 | 30-1342S |
| | Bag of 40 | 30-1042-40 |
| | Box of 100 | 30-1042 |

For kits, please see page 9

Specifications

| Model 42 / Orange / 2 port | | | |
|----------------------------|------------|---|-------------------------|
| Rating | IEC 60998 | 32A/450V/105°C max | |
| | UL 467 | 20A/600V/105°C | |
| Wire range | Solid | 0.5mm ² - 4.0mm ² | 20-12 AWG |
| | Stranded | 1.0mm ² - 2.5mm ² (≤ 7 strands) | 16-12 AWG (≤19 strands) |
| | Tin Bonded | 18 - 14 AWG (≤19 str.) | |



GEN II LEVER WIRE CONNECTOR KITS

The GEN II lever wire connector kits contain a selection of Gen II lever connectors, Push In connectors and SpliceLine connectors. There is even a kit including our cable stripper for flat cable (Twin & Earth and Data T[®]-Cutter).



For the full specification for each kit, please see the individual product pages or visit our website.

Ordering Information

| Description | Qty. | Cat. No. |
|--|---|------------------|
| Twin & Earth Kit for flat cable | 1 x Cable Stripper for flat cable (45-235) 1 x Data T [®] -Cutter (45-074) 20 x SpliceLine 20 x 2 port Push In 20 x 3 port Push In 20 x 2 port Gen II lever 20 x 3 port Gen II lever | 30-5002EU |
| Push In & Gen II Lever Wire Connector Kit (80 pcs.) | 10 x 2 port Gen II lever connector 10 x 3 port Gen II lever connector 5 x 5 port Gen II lever connector 10 x 2 port Push In 10 x 3 port Push In 10 x 4 port Push In 10 x 6 port Push In 15 x 2 port SpliceLine® | 30-5025EU |
| Push In & Gen II Lever Wire Connector Premium Kit (240 pcs.) | 30 x 2 port Gen II lever connector 40 x 3 port Gen II lever connector 20 x 5 port Gen II lever connector 30 x 2 port Push In 30 x 3 port Push In 20 x 4 port Push In 15 x 5 port Push In 15 x 6 port Push In 10 x 8 port Push In 30 x 2 port SpliceLine® | 30-5026EU |




WIRE CONNECTOR KITS



IDEAL offers a range of wire connector kits comprising of Push In, SpliceLine® and Lever wire connectors.

These kits meet the needs of today's modern electricians who demand quality products that satisfy the requirement to make safe and reliable connections of wires in a variety of wiring applications.



Ordering Information for kits

| Model | Description | Qty. | Cat. No. |
|---|-------------------------------------|---|------------------|
|  | 32A Push In Connector Installer Kit | 30 x 2 port Push In 30 x 3 port Push In 30 x 4 port Push In 30 x SpliceLine® | 30-5011EU |
|  | Push In Connector Premium Kit | 50 x 2 port Push In 50 x 3 port Push In 50 x 4 port Push In 40 x 5 port Push In 20 x 6 port Push In 15 x 8 port Push In 30 x Twister® 341 (FOC) | 30-5020EU |
|  | Push In Connector Starter Kit | 30 x 2 port Push In 30 x 3 port Push In 30 x 4 port Push In 20 x 6 port Push In | 30-5021EU |

| Model | Description | Qty. | Cat. No. |
|---|---|--|------------------|
|  | Push In & Lever Wire Connector Kit (80 pcs.) | 10 x 2 port lever connector 10 x 3 port lever connector 5 x 5 port lever connector 10 x 2 port Push In 10 x 3 port Push In 10 x 4 port Push In 10 x 6 port Push In 15 x 2 port SpliceLine® | 30-5005EU |
|  | Push In & Lever Wire Connector Premium Kit (240 pcs.) | 30 x 2 port lever connector 40 x 3 port lever connector 20 x 5 port lever connector 30 x 2 port Push In 30 x 3 port Push In 20 x 4 port Push In 15 x 5 port Push In 15 x 6 port Push In 10 x 8 port Push In 30 x 2 port SpliceLine® | 30-5006EU |



WIRE CONNECTOR BAGS

The IDEAL range of wire connector bags have been designed for electrical contractors, plumbers, installers and heating engineers that may not require the quantities found in our popular boxes, but still have the occasional requirement for our key range of electrical wire connectors.



Ordering Information

| Description | Qty. | Cat. No. |
|--|-------|-------------------|
| SpliceLine Wire Connectors | 10 pk | 30-1342S |
| SpliceLine Wire Connectors | 40 pk | 30-1042-40 |
| 2 port Push In Wire Connectors | 10 pk | 30-1032-10 |
| 3 port Push In Wire Connectors | 10 pk | 30-1033-10 |
| 4 port Push In Wire Connectors | 10 pk | 30-1034-10 |
| 2 port Push In Wire Connectors | 40 pk | 30-1032-40 |
| 3 port Push In Wire Connectors | 40 pk | 30-1033-40 |
| 4 port Push In Wire Connectors | 40 pk | 30-1034-40 |
| 2 port Gen II Lever Wire Connectors | 10 pk | 30-0092-10 |
| 3 port Gen II Lever Wire Connectors | 10 pk | 30-0093-10 |
| 2 port Gen II Lever Wire Connectors | 30 pk | 30-0092-30 |
| 3 port Gen II Lever Wire Connectors | 30 pk | 30-0093-30 |
| 2-, 3- & 5 port Gen II Lever Wire Connectors | 30 pk | 30-0099-B |
| SpliceLine, 3 port Push In and 2- & 3 port Gen II Lever Connectors | 20 pk | 30-0099-MB |

BR-CONAS-0821-EN Printed in UK

IDEAL INDUSTRIES EMEA

EMEA head office: Unit 3, Europa Court, Warrington, WA5 7TN, U.K. | Offices in the UAE & Germany