



WIRE CONNECTORS

WIRE CONNECTOR SOLUTIONS



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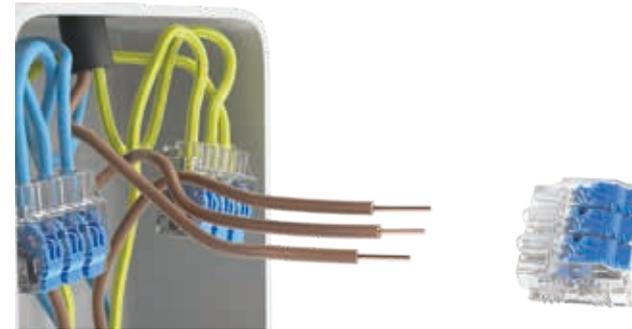
GEN II LEVER WIRE CONNECTORS

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		

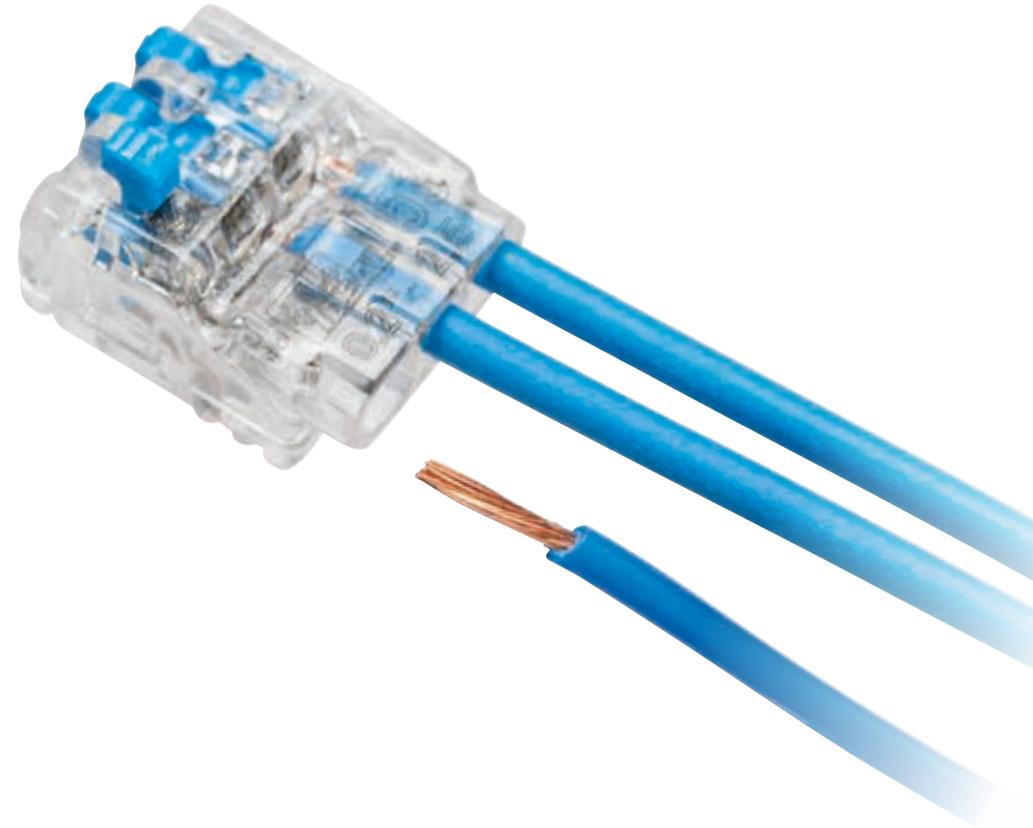


LEVER WIRE CONNECTORS

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

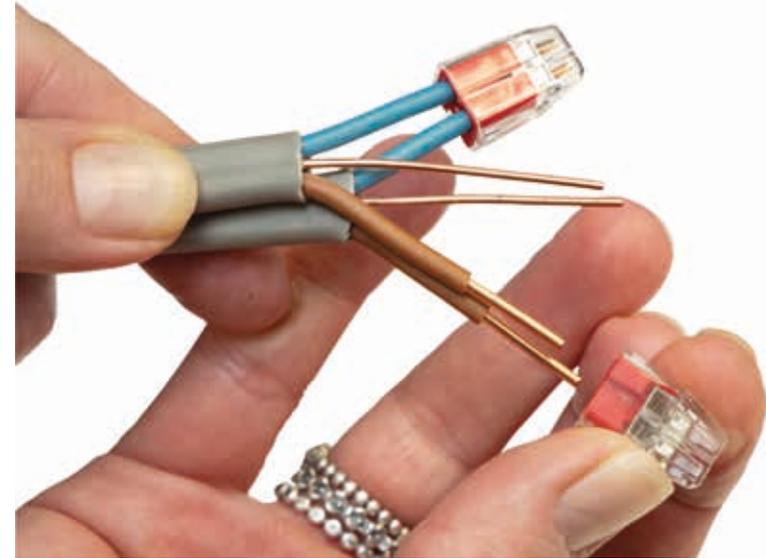
For kits, please see page 10

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

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