WIRE CONNECTORS

WIRE CONNECTOR SOLUTIONS

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Fast & Reliable Connections

The IDEAL Electrical range of wire connectors provides electrical installers with a time-saving, modern and safe alternative to traditional screw-down terminal strips.

> LEVER WIRE CONNECTORS

- Perfect solution for joining solid, stranded or flexible conductors
- Modern alternative to traditional strip connectors
- Safe, reliable and re-useable – no need to lift the lever
- Compact design that takes up less room in junction boxes and enclosures
- No screwdriver required
- 0.2 mm^2 to 4.0 mm^2 (solid and rigid stranded) and 0.14 mm^2 to 4.0 mm^2 (flexible)
- 32A/450V

> SPLICELINE WIRE CONNECTORS

- Excellent for extending and connecting wires
- 3x faster to install than traditional crimped butt splices
- Provides a crimp free, solderless butt splice
- Tool free, push-in straight line connector
- 0.5 mm^2 to 4.0 mm^2 for solid and 1.0 mm^2 to 2.5 mm^2 for stranded
- 32A/450V

> PUSH-IN WIRE CONNECTORS

- Reduce installation time by up to 50%
- Easy glide-in wire connection
- Perfect replacement for crimped splices
- Low insertion force for fast connections
- 0.75 mm^2 to 4.0 mm^2 for solid and 1.5 mm^2 to 2.5 mm^2 stranded
- 32A/450V

> ADDITIONALLY, ALL 3 TYPES COME WITH:

- Check port for continuity testing
- Clear shell allowing for visual inspection of connection

Robust and well-designed at an attractive price point, IDEAL wire connectors offer a user-friendly, cost-effective and quality-led alternative to terminal strips.

They are BS 7671:2018 (18th Edition), IEC 60998-1 and IEC 60998-2-2 compliant plus CE, UKCA, UL and ENEC approved.

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 strips allowing electrical professionals to save time and money on site while achieving easier, more consistent terminations for wires up to 4mm^2 (12AWG) and 32 Amps.

SCAN HERE FOR LEVER VIDEO

- 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 window at the bottom of the connector - allows for visual verification of connection
- Secure your cables in seconds – no screwdriwer, no crimping, just strip, push, connect
- Wire clamping range - 0.2 mm^2 to 4.0 mm^2 (24 - 12 AWG for solid and rigid stranded wires (7 strands) and 0.14 mm^2 to 4.0 mm^2 (24 - 12 AWG) for flexible wires
- BS 7671:2018 (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 10 x 5 port	**30-0099-B**
Mixed Box		**30-0099**

32A up to 4mm²

For kits, please see page 10

Specifications

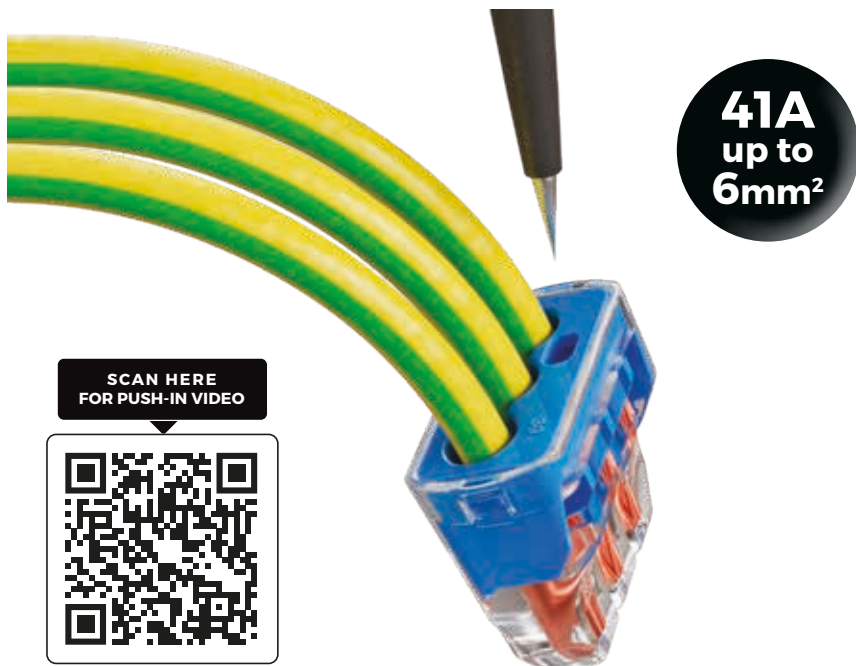|		Model L2 2 port	Model L3 3 port	Model L5 5 port
Rating	IEC 60998	32 Amp / 450V / 85°C (ambient)		
	UL 486C	600V / 105°C (working)		
Depth		18.6 mm		
Width		13.3 mm	18.9 mm	30.4 mm
Height		8.8 mm		
Wire Combination Range	Solid and Rigid Stranded	0.2mm²-4.0mm² /24-12 AWG		
	Flexible Wires	0.14mm²-4.0m² /24-12 AWG		

UL LISTED   Cu/Cu Only   UK CA   CE   11
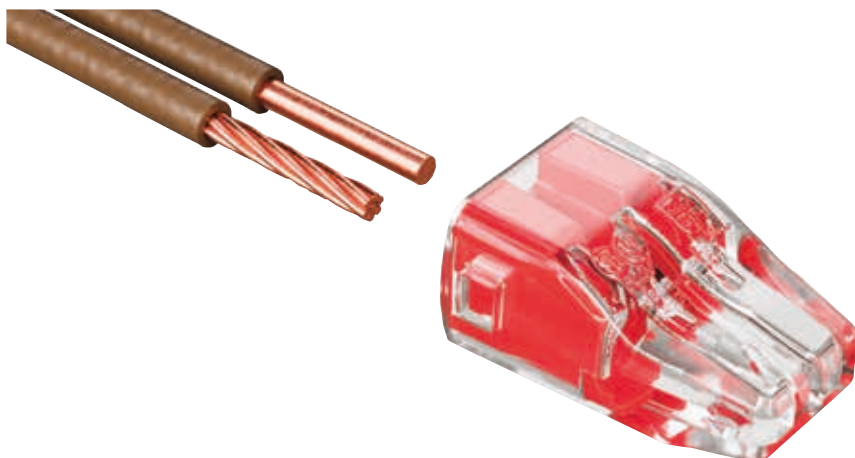
PUSH-IN WIRE CONNECTORS

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 0.75mm^2 - 4.0mm^2 solid or 1.5mm^2 - 2.5mm^2 stranded (≤ 7 strands) copper conductors or tin bonded flexible wire
- 32 Amp rating on 2, 3 and 4 port models plus 41A rating on 6 mm 3-port
- High quality, secure connections
- Clear shell allows verification of connection
- Continuity test port
- Colour coded for easy identification
- BS 7671:2018 (18th Edition), IEC 998-2-2 and UL 486C/UL 467* grounding compliant
- CE, UKCA and UL approved

41A up to 6mm^2

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- * Only model 32, 33, 34 and 39.

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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**
39	Blue	3	Box of 30	**30-1039EU**

COPPER TO COPPER ONLY. Do not use on aluminium.

For kits, please see page 10

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	Model 39 Blue 3-port
Rating	IEC 60998	32A/450V/105°C max			24A/450V/105°C			41A/450/105°C
	UL486	20A/600V*/105°C						30A/600*/105°C
Depth		19.81 mm			18.52 mm		18.21 mm	19.8 mm
Width		13.21 mm	17.53 mm	20.83 mm	23.03 mm	15.32 mm	35.03 mm	21.7 mm
Height		9.65 mm			9.02 mm	15.42 mm	9.02 mm	11.4 mm
Wire range	Solid	0.75mm^2 to 4.0mm^2 / 20-12 AWG						2.0-6.0 mm^2
	Stranded	1.5mm^2 to 2.5mm^2* (≤7 Strands) 16 – 14 AWG (≤19 str.) 18 AWG (7 Strands)						2.5-6.0 mm^2
	Tin Bonded	18 – 14 AWG (≤19 str.)						14-10 AWG (≤19 str.)

COPPER TO COPPER ONLY. Do not use on aluminium. *600V maximum building wire, 1000V maximum signs or lighting fixtures.

UL Wire Connector 774A LISTED   Cu/Cu Only   CSA®   UK CA   CE

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 7671:2018 (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	**30-1042-10**
	Bag of 40	**30-1042-40**
	Box of 100	**30-1042**

For kits, please see page 10

Specifications

Model 42 / Orange / 2 port			
Rating	IEC 60998	32A/450V/105˚C max	
	UL 486	20A/600V/105˚C	
Wire range	Solid	0.5mm² - 4.0mm²	20-12 AWG
	Stranded	1.0mm² - 2.5mm²'(≤ 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**

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	**30-1042-10**
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**