



**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 termination strip allowing electrical professionals to save time and money on site while achieving easier, more consistent terminations for wires up to 4mm<sup>2</sup> (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 window at the bottom of the connector - allows for visual verification of connection
- Secure your cables in seconds - no screwdriver, no crimping, just strip, push, connect
- Wire clamping range - 0.2 mm<sup>2</sup> to 4.0 mm<sup>2</sup> (24 - 12 AWG for solid and rigid stranded wires (7 strands) and 0.14 mm<sup>2</sup> to 4.0 mm<sup>2</sup> (24 - 12 AWG) for flexible wires
- BS 7671:2018 (18<sup>th</sup> Edition), IEC 60998 and UL 486C compliant
- CE, UKCA, UL and ENEC approved

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



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 <sup>2</sup> -4.0mm <sup>2</sup> /24-12 AWG		
	Flexible Wires	0.14mm <sup>2</sup> -4.0m <sup>2</sup> /24-12 AWG		

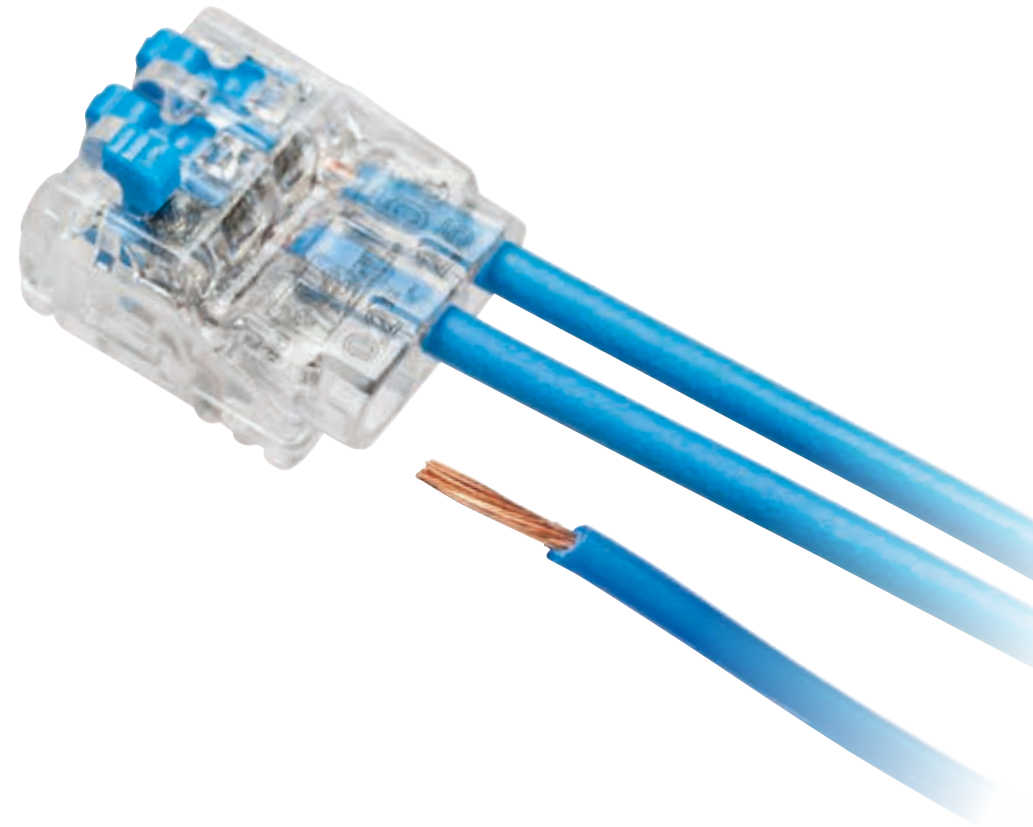


# LEVER WIRE CONNECTORS

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: 0.2mm<sup>2</sup> – 2.5mm<sup>2</sup> (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 7671:2018 (18<sup>th</sup> 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 <sup>2</sup> -2.5mm <sup>2</sup> /24-18 AWG		



## Ordering Information

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

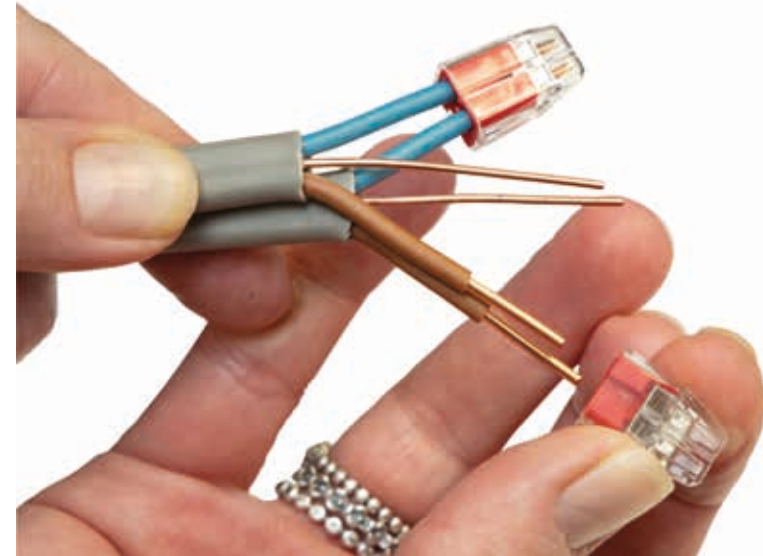
For kits, please see page 10

# 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 0.75mm<sup>2</sup> - 4.0mm<sup>2</sup> solid or 1.5mm<sup>2</sup> - 2.5mm<sup>2</sup> stranded ( $\leq 7$  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 7671:2018 (18<sup>th</sup> 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	IEC 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 <sup>2</sup> to 4.0mm <sup>2</sup> / 20-12 AWG			
	Stranded		1.5mm <sup>2</sup> to 2.5mm <sup>2</sup> * ( $\leq 7$ Strands) 16 - 14 AWG ( $\leq 19$ str.) 18 AWG (7 Strands)			
	Tin Bonded		18 - 14 AWG ( $\leq 19$ 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	<b>30-1032</b>
			Bag of 10	<b>30-1032-10</b>
			Bag of 40	<b>30-1032-40</b>
33	Orange	3	Box of 100	<b>30-1033</b>
			Bag of 10	<b>30-1033-10</b>
			Bag of 40	<b>30-1033-40</b>
34	Yellow	4	Box of 100	<b>30-1034</b>
			Bag of 10	<b>30-1034-10</b>
			Bag of 40	<b>30-1034-40</b>
87	Grey	5	Box of 50	<b>30-087</b>
88	Blue	6 Stacked	Box of 50	<b>30-088</b>
90	Black	8	Box of 50	<b>30-090</b>

COPPER TO COPPER ONLY. Do not use on aluminium.  
For kits, please see page 9

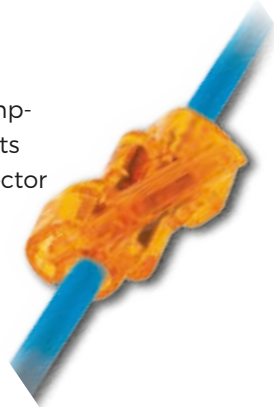


# SPLICELINE IN-LINE WIRE CONNECTORS

The SpliceLine® in-line wire connector provides a crimp-free, solderless butt splice. The two-port model accepts up to 4.0mm<sup>2</sup> (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 (18<sup>th</sup> 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	<b>30-1042-10</b>
	Bag of 40	<b>30-1042-40</b>
	Box of 100	<b>30-1042</b>

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 <sup>2</sup> - 4.0mm <sup>2</sup>	20-12 AWG
	Stranded	1.0mm <sup>2</sup> - 2.5mm <sup>2</sup> (≤ 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<sup>®</sup>-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 <sup>®</sup> -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	<b>30-5002EU</b>
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 <sup>®</sup>	<b>30-5025EU</b>
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 <sup>®</sup>	<b>30-5026EU</b>




# 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®	<b>30-5011EU</b>
	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)	<b>30-5020EU</b>
	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	<b>30-5021EU</b>

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®	<b>30-5005EU</b>
	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®	<b>30-5006EU</b>



# 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	<b>30-1042-10</b>
SpliceLine Wire Connectors	40 pk	<b>30-1042-40</b>
2 port Push-In Wire Connectors	10 pk	<b>30-1032-10</b>
3 port Push-In Wire Connectors	10 pk	<b>30-1033-10</b>
4 port Push-In Wire Connectors	10 pk	<b>30-1034-10</b>
2 port Push-In Wire Connectors	40 pk	<b>30-1032-40</b>
3 port Push-In Wire Connectors	40 pk	<b>30-1033-40</b>
4 port Push-In Wire Connectors	40 pk	<b>30-1034-40</b>
2 port Gen II Lever Wire Connectors	10 pk	<b>30-0092-10</b>
3 port Gen II Lever Wire Connectors	10 pk	<b>30-0093-10</b>
2 port Gen II Lever Wire Connectors	30 pk	<b>30-0092-30</b>
3 port Gen II Lever Wire Connectors	30 pk	<b>30-0093-30</b>
2-, 3- & 5 port Gen II Lever Wire Connectors	30 pk	<b>30-0099-B</b>
SpliceLine, 3 port Push-In and 2- & 3 port Gen II Lever Connectors	20 pk	<b>30-0099-MB</b>