

Twister® Wire Connectors

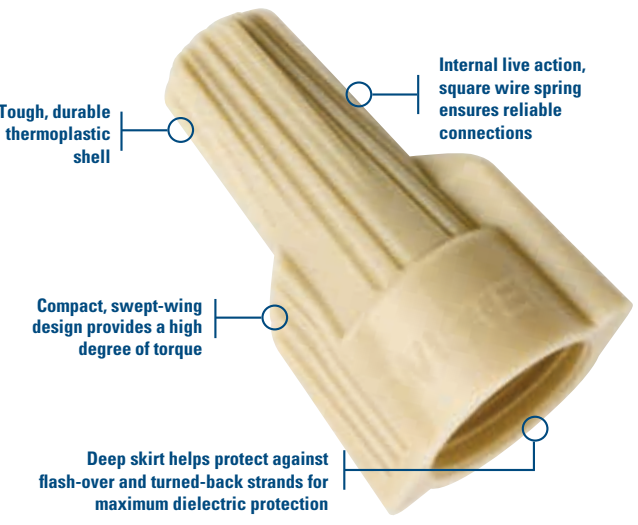
WeatherProof® Wire Connectors

Connector Kits



Wire Connectors

A safer, faster and easier way to work



Tough, durable thermoplastic shell

Internal live action, square wire spring ensures reliable connections

Compact, swept-wing design provides a high degree of torque

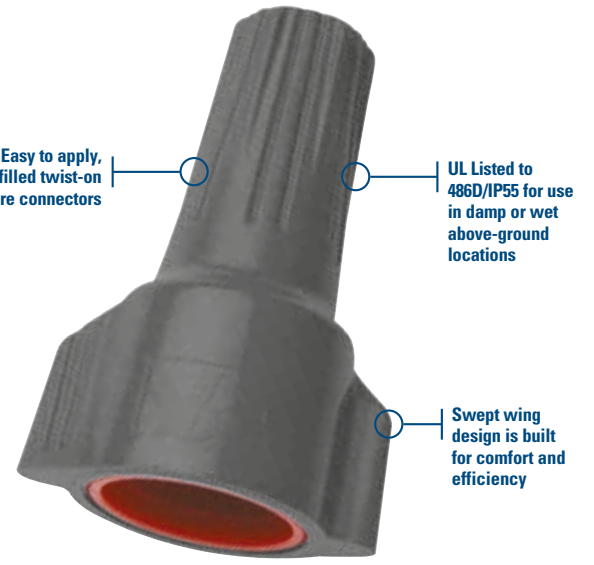
Deep skirt helps protect against flash-over and turned-back strands for maximum dielectric protection

The No.1 twist-on wire connector. The Twister® easily handles the most common wiring tasks. A patented, expanding square-wire spring always ensures a quick, safe connection.

- Accept solid, stranded and flexible wires
- Cost effective replacement for terminal blocks
- BS 7671:2008 (17th Edition) compliant
- Fully re-useable

Ordering Information

Model	Colour	Wire Combinations	Quantity	Cat. No.	Rating
340®	Lt. Blue	0.5mm ² to 4.0mm ² Min. 2 x 0.5mm ² Max. 2 x 4.0mm ²	Box of 100	30-340	32A / 450V
341®	Tan	0.5mm ² to 6.0mm ² Min. 3 x 0.5mm ² Max. 2 x 6.0mm ²	Box of 100	30-341	41A / 600V
342®	Grey	2.5mm ² to 10.0mm ² Min. 3 x 2.5mm ² Max. 2 x 10.0mm ²	Box of 50	30-342	57A / 600V
344®	Red/Yellow	0.5mm ² to 4.0mm ² Min. 3 x 0.5mm ² Max. 4 x 4.0mm ²	Box of 50	30-144	32A / 600V



Easy to apply, pre-filled twist-on wire connectors

UL Listed to 486D/IP55 for use in damp or wet above-ground locations

Swept wing design is built for comfort and efficiency

Designed specifically for above ground, interior/exterior connections exposed to damp/wet and corrosive environments. WeatherProof® connectors are pre-filled with a non-hardening, silicone-based gel that protects against moisture and corrosion.

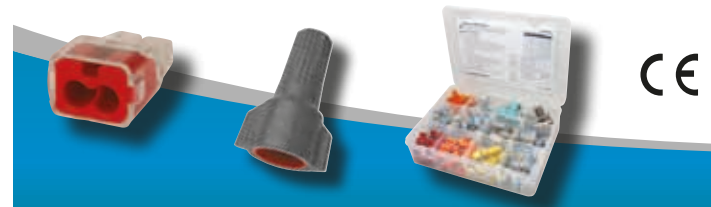
- IP55 rated for use in damp/wet locations
- Tough, UL 94V-2 flame-retardant shell rated at 105°C (221°F)
- BS 7671:2008 (17th Edition) compliant

Ordering Information

Model	Colour	Wire Combinations	Quantity	Cat. No.	Rating
61	Grey/Orange	1.5mm ² to 2.5mm ² Min. 1 x 1.5mm ² / Max. 2 x 2.5mm ²	Card of 25	30-1161	24A/450V (IP55)
62	Grey/Red	1.5mm ² to 4.0mm ² Min. 2 x 1.5mm ² / Max. 4 x 4.0mm ²	Card of 20	30-1162	32A /450V (IP55)
63	Grey/Dr. Blue	2.5mm ² to 4.0mm ² Min. 3 x 2.5mm ² / Max. 6 x 4.0mm ²	Card of 15	30-1163	32A /450V (IP55)



Description	Quantity	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
In-Sure™ 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
In-Sure™ 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
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
Twister® & WeatherProof® Connector Premium Kit	40 x Twister® 340 40 x Twister® 341 25 x Twister® 342 25 x Twister® PRO 344 20 x WeatherProof® 61 12 x WeatherProof® 62 12 x WeatherProof® 63	30-5000EU
Twister® & WeatherProof® Connector Starter Kit	30 x Twister® 340 30 x Twister® 341 15 x Twister® PRO 344 15 x WeatherProof® 62	30-5001EU



For additional information on our wire connector range please visit: www.wire-connectors.com

BRCON0415-UK
Printed in UK
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IDEAL INDUSTRIES
Unit 3, Europa Court, Europa Boulevard, Westbrook, Warrington, WA5 7TN, UK
Tel.: +44 (0)1925 44 44 46 • Fax: +44 (0)1925 44 55 01 • electrical.enquiries@idealnwd.com

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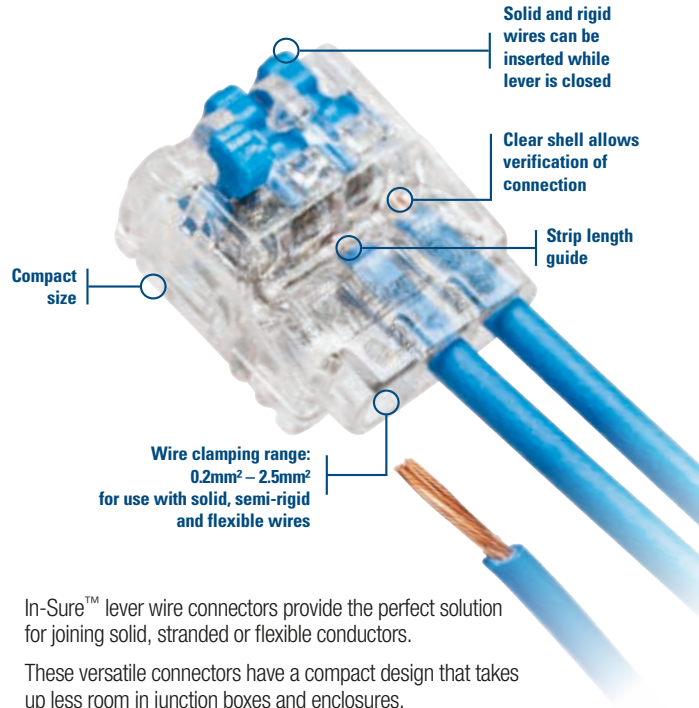
Introduction

Electrical connectors have been at the heart of IDEAL's business for more than seven decades. Constant innovation in new connection technologies has positioned IDEAL as one of the world's leading manufacturers.

IDEAL connectors provide safe, dependable solutions for a broad range of low voltage wiring applications.

Designed to exacting European safety standards (EN 60998) and fully compliant with UK Wiring Regulations (BS 7671:2008), IDEAL manufactures a connector that's right for every job.

Our comprehensive range includes the wire connectors you need for an easier, more efficient job.



In-Sure™ 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.

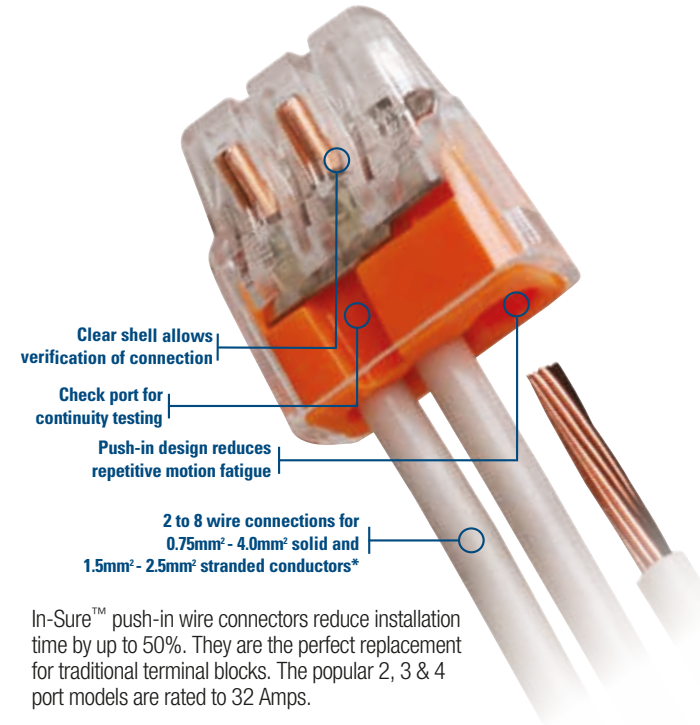
- Accept solid, rigid and flexible wires
- 3 x faster to install - no screwdriver required
- Rigid wires simply push in
- Fully re-useable
- Check port for continuity testing
- Clear shell allows visual inspection
- Compact size

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Ordering Information

Model	Ports	Quantity	Cat. No.	Rating
52	2	Box of 40	30-1052	24 Amp 450V 120°C
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	



In-Sure™ push-in wire connectors reduce installation time by up to 50%. They are the perfect replacement for traditional terminal blocks. The popular 2, 3 & 4 port models are rated to 32 Amps.

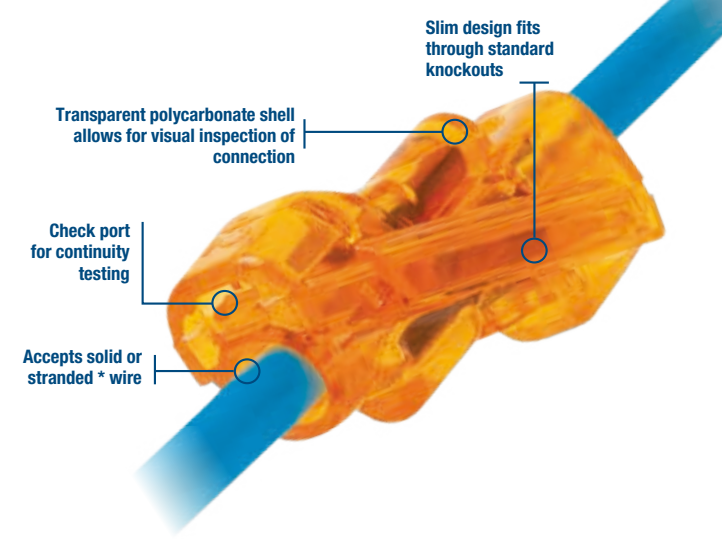
- High quality, secure connections
- Ergonomic design for easy grip and comfort
- Low insertion force for fast connections
- Continuity test port
- Colour coded for easy identification



Ordering Information

Model	Colour	Ports	Quantity	Cat. No.	Rating
32	Red	2	Box of 100	30-1032	32 Amp 450V 105°C maximum
33	Orange	3	Box of 100	30-1033	
34	Yellow	4	Box of 100	30-1034	
87	Grey	5	Box of 50	30-087	24 Amp 450V 105°C maximum
88	Blue	6	Box of 50	30-088	
90	Black	8	Box of 50	30-090	

* Stranded wire is limited to ≤ 7 strands



SpliceLine® in-line wire connectors provide a crimp-free, solderless butt splice. Accepts a broad range of wire sizes, 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
- 3 x faster to install compared to butt splices - no more crimping

Ordering Information

Model	Wire Range	Quantity	Cat. No.	Rating
42	Solid: 0.5mm² - 4.0mm² Stranded*: 1.0mm² - 2.5mm²	Bag of 10	30-1342S	32A 450V 105°C
		Box of 100	30-1042	

* Stranded wire is limited to ≤ 7 strands



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