IDEAL®

Wire Connectors

Innovation with a Purpose.

Wire Connector Brochure

VISION. PERFORMANCE. SERVICE.

SINCE 1916

IDEAL Connectors are available in:

Box: For smaller jobs.

Store 'N Pour™ Jar:
Easy-pour design keeps connectors clean and your shelf organised.

Connector Kits: These re-usable divider boxes contain a selection of our most popular wiring connectors.

Barrel: For really big jobs when you can't afford to run out of connectors.

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Our comprehensive range contains the connectors you need for an easier, more efficient job. That's why day in and day out, professionals like you are choosing

IDEAL. THE BRAND ELECTRICIANS TRUST.

IDEAL connectors provide safe, dependable solutions for every wiring application.

Designed to exacting European safety standards and fully compliant with UK Wiring Regulations, IDEAL manufactures a connector that's right for every job.

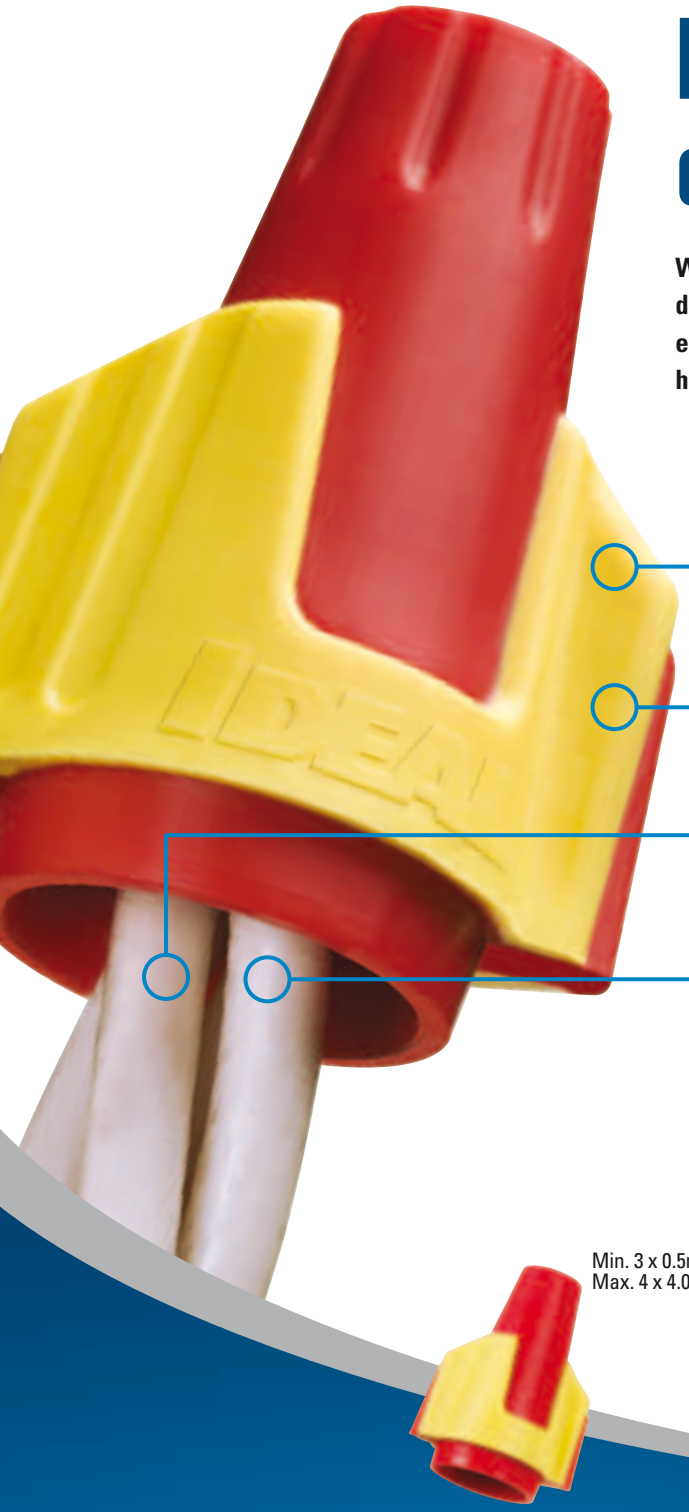
For over 95 years, IDEAL INDUSTRIES has been supplying quality electrical products to professional installers around the world.

IDEAL®

Wire Connectors

For ultimate comfort and optimum wire range

When you've got an installation where you'll be making connections all day, the Twister® PRO is the connector you want. The SureGrip™ design ensures improved torque while the comfortable swept wings ease hand fatigue. You'll feel the difference immediately.



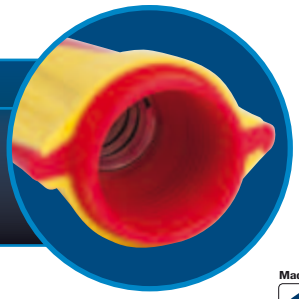
- Patented SureGrip™ overmoulding provides improved leverage and more torque
- Better grip and more leverage for faster connections
- Accepts solid and stranded wires
- Exceptional wire range and capacity; up to max. 4 x 4.0mm²

Min. 3 x 0.5mm²
Max. 4 x 4.0 mm²

Twister® PRO

FAST FACT:

A patented square wire spring bites on the first 360° turn ensuring a secure connection that will not relax over time.



BS 7671:2008 (17th Edition) Compliant

Made in U.S.A. of U.S. and global components

UL LISTED Wire Connector System SN35 Cu/Cu Only LR9706

Twister® PRO Wire Connector:

Ratings & Wire Size Combinations				0.5 mm²		1.0 mm²		1.5 mm²		2.5 mm²		4.0 mm²	
Model	Colour	Strip Length	Rating	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
344	Red/Yellow	13 mm	32A/600V	3	10	2	9	2	8	1	6	1	4

	Twister® PRO
Standard	BS EN 60998-1:2004 BS EN 60998-2-4:2005

The No. 1 wiring connector

The Twister® easily handles the most common wiring tasks. A patented, expanding square-wire spring always ensures a quick, safe connection.

A cost-effective solution, the Model 341 Twister® connector accepts both stranded and solid wire from 0.5mm² up to 6.0mm² allowing one connector to do the job traditionally done by separate 5A, 15A and 30A terminal blocks.

105°C flame retardancy rating to UL 94V-2

Durable polypropylene shell expands for progressive tightening, a feature that ensures dependable connections

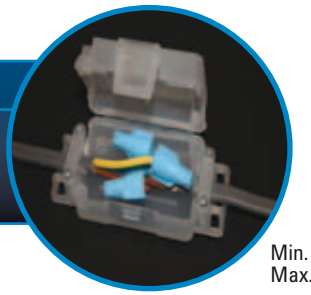
Swept-wing design for improved comfort

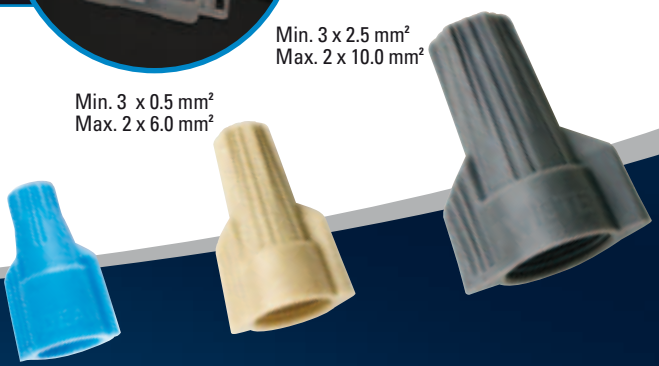
Accepts solid and stranded wires

Twister®

FAST FACT:

The small profile of the Model 340 Twister® means it easily fits inside standard connector enclosures.





Made in U.S.A. of U.S. and global components

BS 7671:2008 (17th Edition) Compliant

LISTED Wire Connector 774A

Cu/Cu Only

LR9706

Twister® Wire Connectors:

Ratings & Wire Size Combinations

				0.5 mm²		1.0 mm²		1.5 mm²		2.5 mm²		4.0 mm²		6.0 mm²		10.0 mm²	
Model	Colour	Strip Length	Rating	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
340	Lt. Blue	10 mm	32A/450V	2	8	1	5	1	4	1	3	1	2	n/a	n/a	n/a	n/a
341	Tan	13 mm	41A/600V	3	6	2	6	2	6	1	5	1	3	1	2	n/a	n/a
342	Grey	16 mm	57A/600V	n/a	n/a	n/a	n/a	n/a	n/a	3	8	2	6	2	4	1	2

	Twister®
Standard	BS EN 60998-1:2004 BS EN 60998-2-4:2005

Twister® WIRE CONNECTORS

Connected and protected

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 sealant that protects against moisture and corrosion.

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

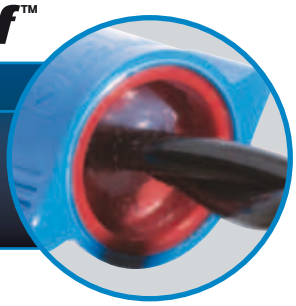
Swept wing design is built for comfort and efficiency

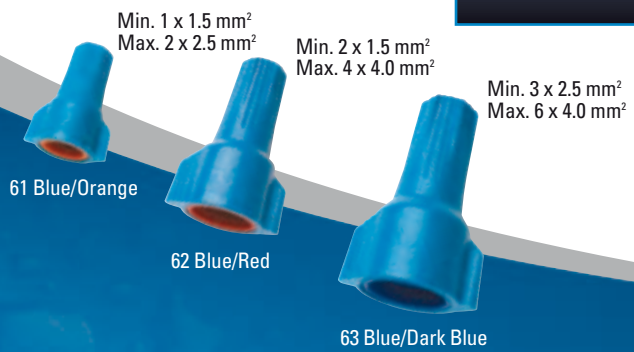
UL Listed to 486D/IP55 for use in damp or wet above-ground locations

WeatherProof™

FAST FACT:

The silicone-based sealant protects electrical connections, eliminating the need for heat-shrink or water-proof enclosures in many applications.





BS 7671:2008 (17th Edition) Compliant

Made in U.S.A. of U.S. and global components

LISTED Wire Connector System 5N35 Cu/Cu Only LR9706

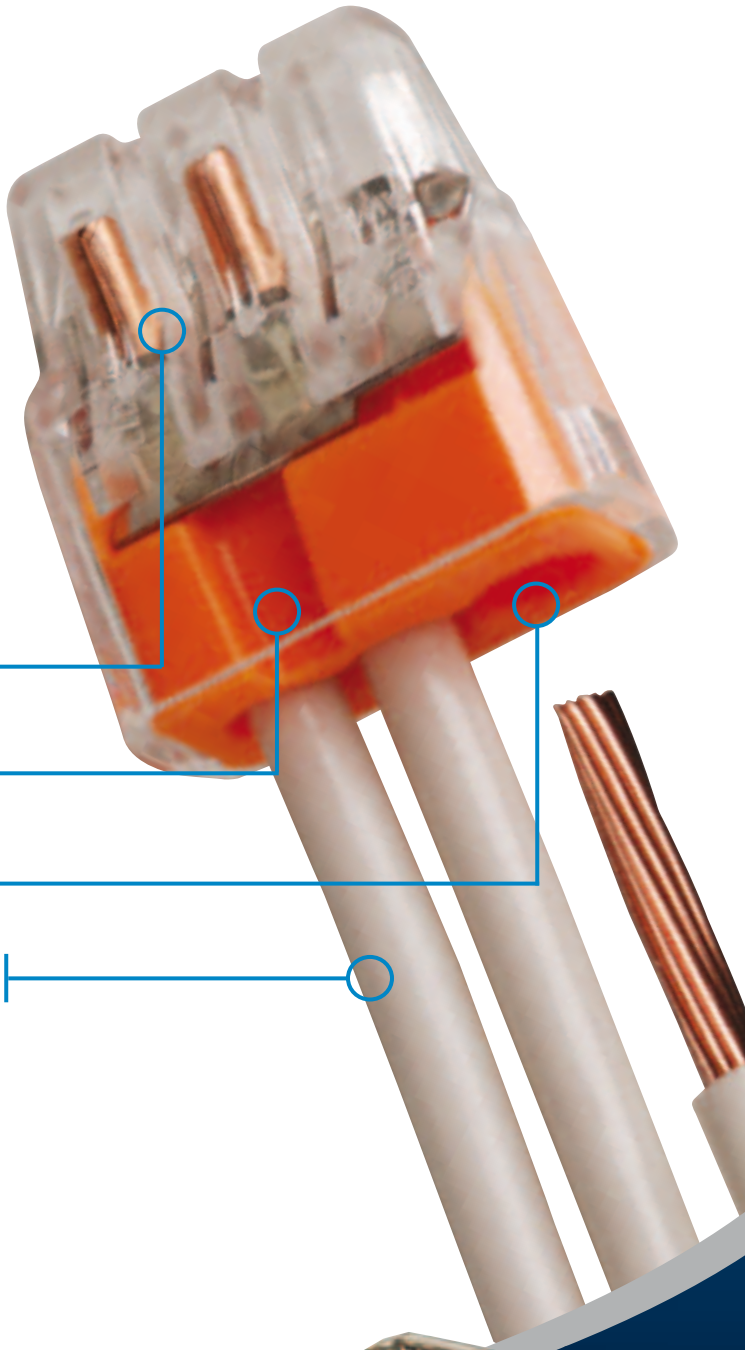
Ratings & Wire Size Combinations

				1.5 mm²		2.5 mm²		4.0 mm²	
Model	Colour	Strip Length	Rating	Min	Max	Min	Max	Min	Max
61	Blue/Orange	10 mm	24A/450V (IP55)	1	2	1	2	n/a	n/a
62	Blue/Red	16 mm	32A /450V (IP55)	2	6	1	5	1	4
63	Blue/Dr. Blue	16 mm	32A /450V (IP55)	n/a	n/a	3	6	2	6

	WeatherProof™
Standard	BS EN 60998-1:2004 BS EN 60998-2-4:2005

Strip, Push, Connect. The fastest way to make a connection

The In-Sure™ Push-In wire connector can reduce installation time by up to 50% compared to more traditional connection methods such as terminal blocks. Classified as "Maintenance Free", In-Sure™ connectors are the perfect replacement for crimped splices. The fastest, easiest, push-in connector on the market.



Clear shell allows visual inspection of the connection

Check port for continuity testing

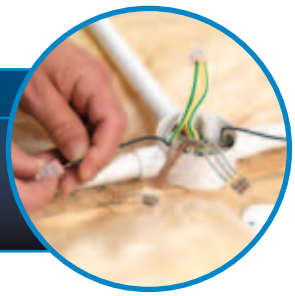
Push-in design reduces repetitive motion fatigue

2 to 8 wire connections for 0.75mm² - 4.0mm² solid and 1.5mm² - 2.5mm² stranded conductors

In-Sure™

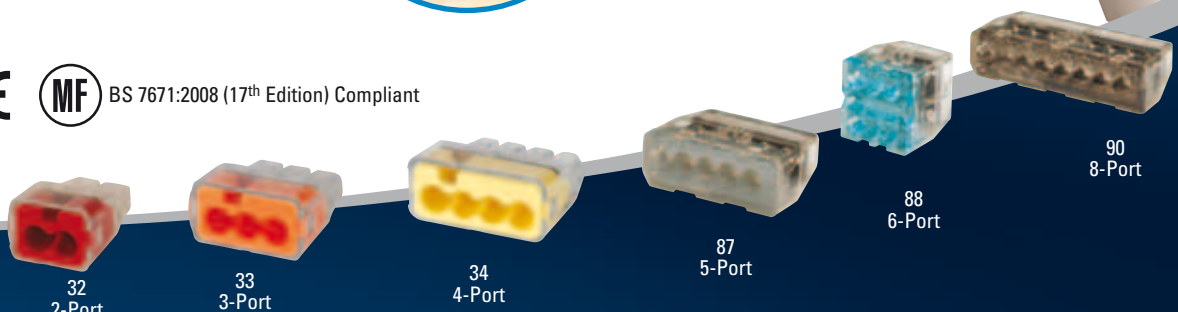
FAST FACT:

The In-Sure™ Push-In has a low insertion force for fast, easy connections. Great for junction boxes.



Made in U.S.A.

BS 7671:2008 (17th Edition) Compliant



UL LISTED Wire Connector 774A
Cu/Cu Only
LR9706

In-Sure™ Models 32, 33, 34:

Standard	BS EN 60998-1 BS EN 60998-2-2
Amperage / Voltage	32A / 450V
Wire Range Solid	0.75mm²-4.0mm²
Wire Range Stranded	1.5mm²-2.5mm² *

* Stranded wire is limited to semi-rigid i.e. ≤ 7 strands

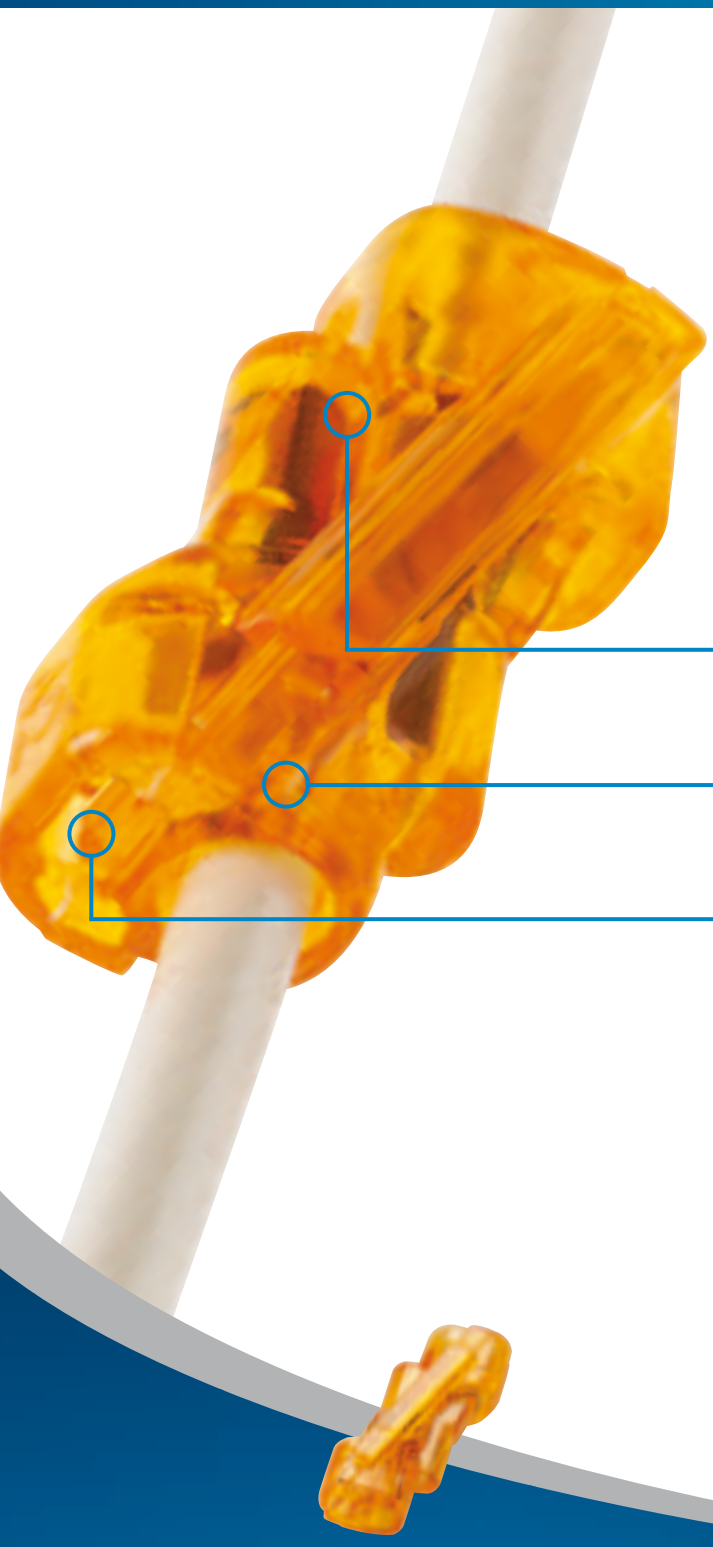
In-Sure™ Model 87, 88 & 90:

Standard	BS EN 60998-1 BS EN 60998-2-2
Amperage / Voltage	24A / 450V
Wire Range Solid	0.75mm²-4.0mm²
Wire Range Stranded	1.5mm²-2.5mm² *

* Stranded wire is limited to semi-rigid i.e. ≤ 7 strands

A great alternative to the butt-splice

The SpliceLine™ in-line wire connector provides a crimp-free, solderless butt-splice. Classified as "Maintenance Free" as per BS 7671:2008, the two-port model accepts up to 2.5mm² wire, allowing one connector to do the job of multiple butt-splices. Its end-to-end connection is also a great solution for pre-fab operations.



- Transparent polycarbonate shell allows for visual inspection of connection
- Slim design easily fits through holes in metal back boxes
- Check port for continuity testing

SpliceLine™
IN-LINE WIRE CONNECTORS

FAST FACT:

Perfect for lengthening short wires, the SpliceLine™ is 2X faster than traditional butt-splices.

42
2-Port

BS 7671:2008 (17th Edition) Compliant

Made in U.S.A.

UL LISTED Wire Connector 774A
Cu/Cu Only
LR9706

SpliceLine™ Model 42:

Standard	BS EN 60998-1 BS EN 60998-2-2
Amperage / Voltage	24A / 450V
Wire Range Solid	0.5mm²-2.5mm²

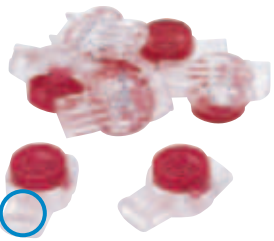
Available Winter 2011

Maximum performance for data and telecom networks

Designed for low voltage telecommunications cables, IDC connectors (Jelly Beans) provide a simple, economical and reliable means of jointing solid copper wires. They do not require the insulation to be stripped, making the connection quick and easy.

IDEAL's range of RJ-11 and RJ-45 modular plugs can be used with your choice of cabling and are capable of supporting the latest ISO and EIA/TIA cable system performance categories. Compatible with standard crimp tools all plugs work with 0.2mm² (24 AWG) solid or stranded conductors and round or flat cables.

CAT 6 / ISO Class E RJ-45 Modular Plugs complete the line and are designed for high speed applications. The unique 3-piece design features wire management components to maintain the cable integrity, helping to ensure optimal performance and easy installation.

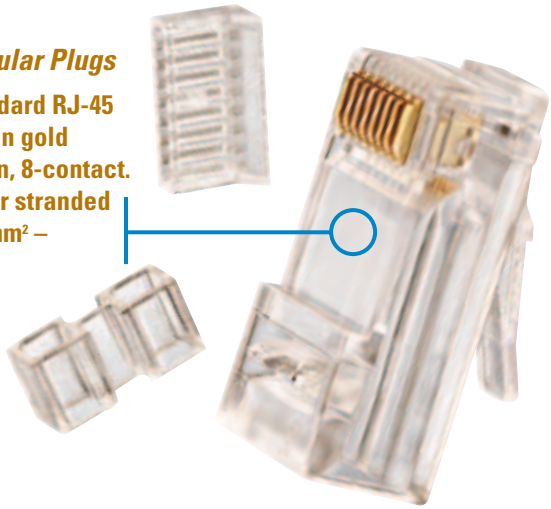


Insulation Displacement Connectors (IDC)

Moisture-resistant sealant protects wires from corrosion. Use with solid copper single-conductor wire

CAT 6 RJ-45 Modular Plugs

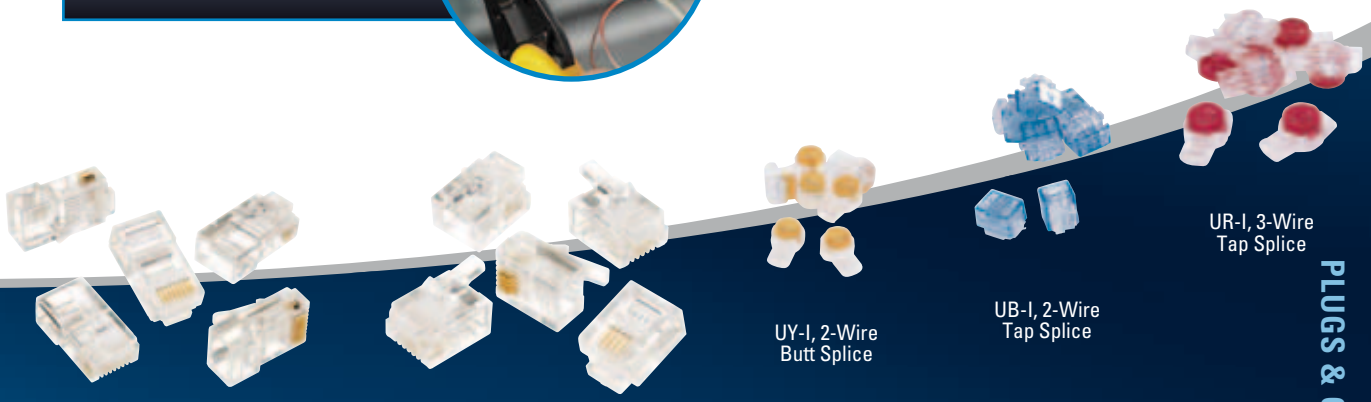
Crimps with a standard RJ-45 crimp die. 50 micron gold contacts, 8-position, 8-contact. Suitable for solid or stranded conductors – 0.26mm² – 0.33mm²



IDC

FAST FACT:

Jelly Beans are perfect for extending domestic and commercial telephone wiring.



8-position
8 contact,
RJ45

6-position
4 contact,
RJ11

UY-I, 2-Wire
Butt Splice

UB-I, 2-Wire
Tap Splice

UR-I, 3-Wire
Tap Splice

Satellite and CATV drops made easy

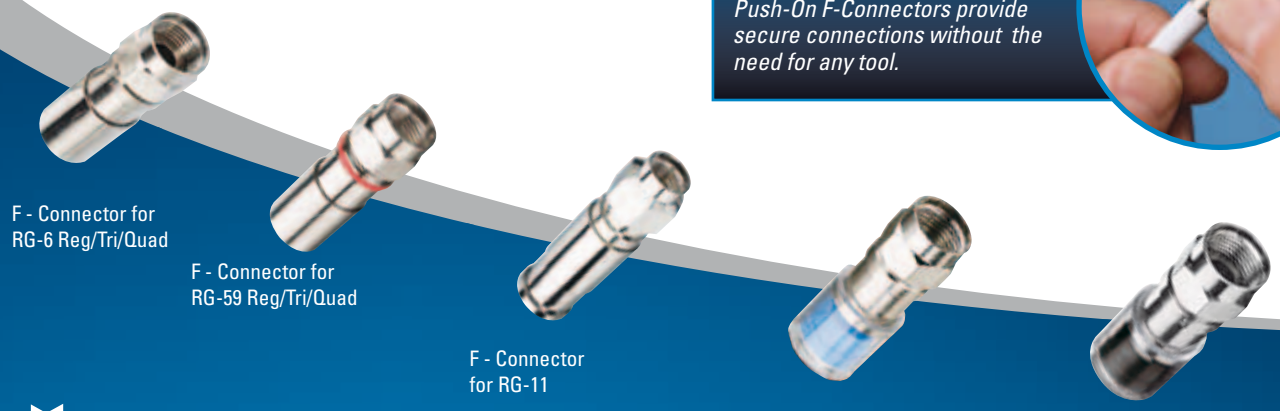
Compression F-Connectors are replacing crimp and screw-on style connectors thanks to their ease of installation and superior performance. The OmniCONN™ range features an o-ring that provides a watertight seal for outdoor applications.
IDEAL also has a full range of compression tools that work with these and most other brands of compression connector.

OmniCONN™ F-Connectors
Free spinning hex nut for ease of installation onto all 11mm (7/16) ports, 75 ohm nominal impedance and two-piece pre-assembled connectors

Push-On F-Connector, RG6 & RG-59
No terminator tool required. All brass nickel-plated construction. Knurled nut for superior grip and designed for indoor use

Push-On

FAST FACT:
Push-On F-Connectors provide secure connections without the need for any tool.



F - Connector for RG-6 Reg/Tri/Quad

F - Connector for RG-59 Reg/Tri/Quad

F - Connector for RG-11

F - Connector for RG-6

F - Connector for Quad

Compression connectors for audio and RF applications

BNC are a type of RF connector commonly applied to coaxial cable. Often used on CCTV equipment, test instruments and other radio-frequency electronic equipment, these compression style connectors have a moisture inhibiting design.

Commonly referred to as "phono" connectors, RCA connectors are used for carrying audio and video signals. These connectors are a must for installers of home cinema and high fidelity audio systems.

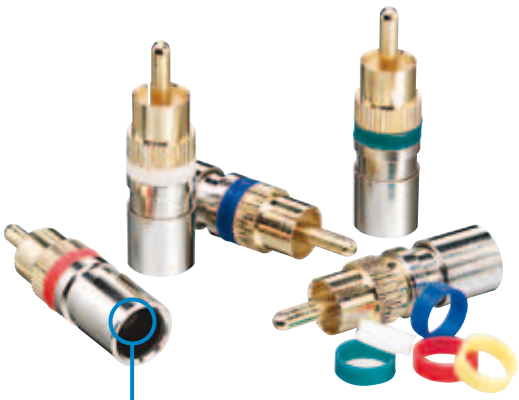
BNC Connectors

Nickel-plated brass construction for superior corrosion resistance. 75 Ohm nominal impedance and gold-plated pin contact area

RCA

FAST FACT:

Easy-to-use connectors suited to the domestic and commercial home-cinema installation market.



RCA Connectors

Bandwidth up to 3 GHZ. Constructed of nickel-plated brass with gold-plated head. 75 ohm nominal impedance

BNC - Connector for RG-6

BNC - Connector for RG-59

RCA - Connector for RG-6

RCA - Connector for RG-59

Electrical Connector Ordering Guide

Twister® Wire Connectors

Model	Qty.	Cat. No.
340® Lt. Blue	Box of 100	**30-340**
	Jar of 500	**30-640J**
341® Tan	Box of 100	**30-341**
	Jar of 400	**30-441J**
342® Grey	Box of 50	**30-342**
344® Red/Yellow	Box of 50	**30-144**
	Jar of 250	**30-244J**
	Jar of 500	**30-644J**

WeatherProof™ Wire Connectors

Model	Qty.	Cat. No.
61 Blue/Orange	Card of 25	**30-161**
	Box of 100	**30-261**
62 Blue/Red	Card of 20	**30-162**
	Box of 100	**30-262**
63 Blue/Dk. Blue	Card of 15	**30-163**
	Box of 100	**30-263**

In-Sure™ Push-In Wire Connectors

Model	Port	Qty.	Cat. No.
32 Red	2-port	Box of 100	**30-1032**
33 Orange	3-port	Box of 100	**30-1033**
34 Yellow	4-port	Box of 100	**30-1034**
87 Grey	5-port	Box of 50	**30-087**
88 Blue	6-port	Box of 50	**30-088**
90 Black	8-port	Box of 50	**30-090**

SpliceLine™ Wire Connectors

Description	Qty.	Cat. No.
42 Orange	Box of 100	**30-1042**

UK Distribution Centre, Warrington

Connector Kits

Model	Description	Qty.	Cat. No.
	Twister® & WeatherProof™ Connector Premium Kit	40 x Model 340® 40 x Model 341® 25 x Model 342® 25 x Model 344® 20 x Model 61 12 x Model 62 12 x Model 63	**30-5000EU**
	Twister® Connector Starter Kit	30 x Model 340® 30 x Model 341® 15 x Model 344® 15 x Model 62	**30-5001EU**
	In-Sure™ Push-In Connector Premium Kit	50 x Model 32 50 x Model 33 50 x Model 34 40 x Model 87 20 x Model 88 15 x Model 90 30 x Model 341® (FOC)	**30-5020EU**
	In-Sure™ Push-In Connector Starter Kit	30 x Model 32 30 x Model 33 30 x Model 34 20 x Model 88	**30-5021EU**

In 1992, IDEAL INDUSTRIES INC. established it's first subsidiary outside of North America in the UK.

Focused on providing outstanding customer service we continue to serve our customers from a state-of-the-art distribution centre in Warrington.

Data/Telco Connector Ordering Guide

Compression Coax Connectors

Model	Type	Cable Type	Qty.	Cat. No.
	F	RG-6 / Reg/Tri/Quad	Card of 10	**92-651**
			Jar of 50	**92-650**
	F	RG-59 / Reg/Tri/Quad	Jar of 50	**92-610**
	F	RG-6	Jar of 50	**89-044**
	F	Quad	Jar of 50	**89-045**
	BNC	RG-6	Card of 15	**89-048**
	BNC	RG-59	Card of 15	**89-047**
	RCA*	RG-6	Card of 10	**89-582**
	RCA*	RG-59	Card of 10	**89-572**

***RCA Connectors include an assortment of colour ID bands.**

Push-On F-Connectors, RG-6 & RG-59

Model	Type	Cable Type	Qty.	Cat. No.
	F	RG-6	Card of 4	**85-065**
		RG-59	Card of 4	**85-067**

Insulation Displacement Connectors (IDC)

Model	Description	Qty.	Cat. No.
	UR-I, 3-Wire Butt Splice IDC	25	**85-925**
	UR-I, 3-Wire Butt Splice IDC	100	**86-925**
	UR-I, 3-Wire Butt Splice IDC	1,000	**87-925**
	UY-I, 2-Wire Butt Splice IDC	25	**85-950**
	UB-I, 2-Wire Tap Splice IDC	25	**85-900**

Modular Plugs

Model	Description	Qty.	Cat. No.
	8-Position 8-Contact, RJ-45	25	**85-346**
	6-Position 6-Contact, RJ-11	25	**85-345**
	6-Position 4-Contact, RJ-11	25	**85-344**

CAT 6 /ISO Class E RJ-45 Modular Plugs

Model	Description	Qty.	Cat. No.
	CAT 6/ISO Class E RJ-45 Modular Plugs	25	**85-366**
	Strain Relief Boots for Modular Plugs	25	**85-380**

All products are available from your local electrical wholesaler.

Alternatively please contact IDEAL on

01925 44 44 46

or via email:

uksales@idealnwd.com

Also from IDEAL INDUSTRIES.....

IDEAL INDUSTRIES NETWORKS

IDEAL INDUSTRIES NETWORKS provides test solutions for LAN cable installers, network technicians, IT managers, Telecoms operators and service providers. The range includes copper cable testers, Cat 5 to Cat7A cable certifiers, OTDRs, 1 GbE testers, xDSL testers, network troubleshooting tools and more.

For more information on our Networks range please visit www.idealnwd.co.uk

For more information about IDEAL INDUSTRIES in Europe

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Fax: +33 (0)1 60 19 00 48
Email: francesales@idealnwd.com
www.idealnwd.fr

IDEAL INDUSTRIES ELECTRICAL

Over 6,000 items make up the IDEAL family of products including some whose names have become synonymous with their function.

Twister® & In-Sure™ Wire Connectors, Yellow 77® Wire Pulling Lubricant, SureTest® Electrical Testers and T®- Stripper Wire Strippers are products which have found their way into the tool bags of electrical and networking professionals and solidified the IDEAL reputation as a manufacturer of innovative and trustworthy products.

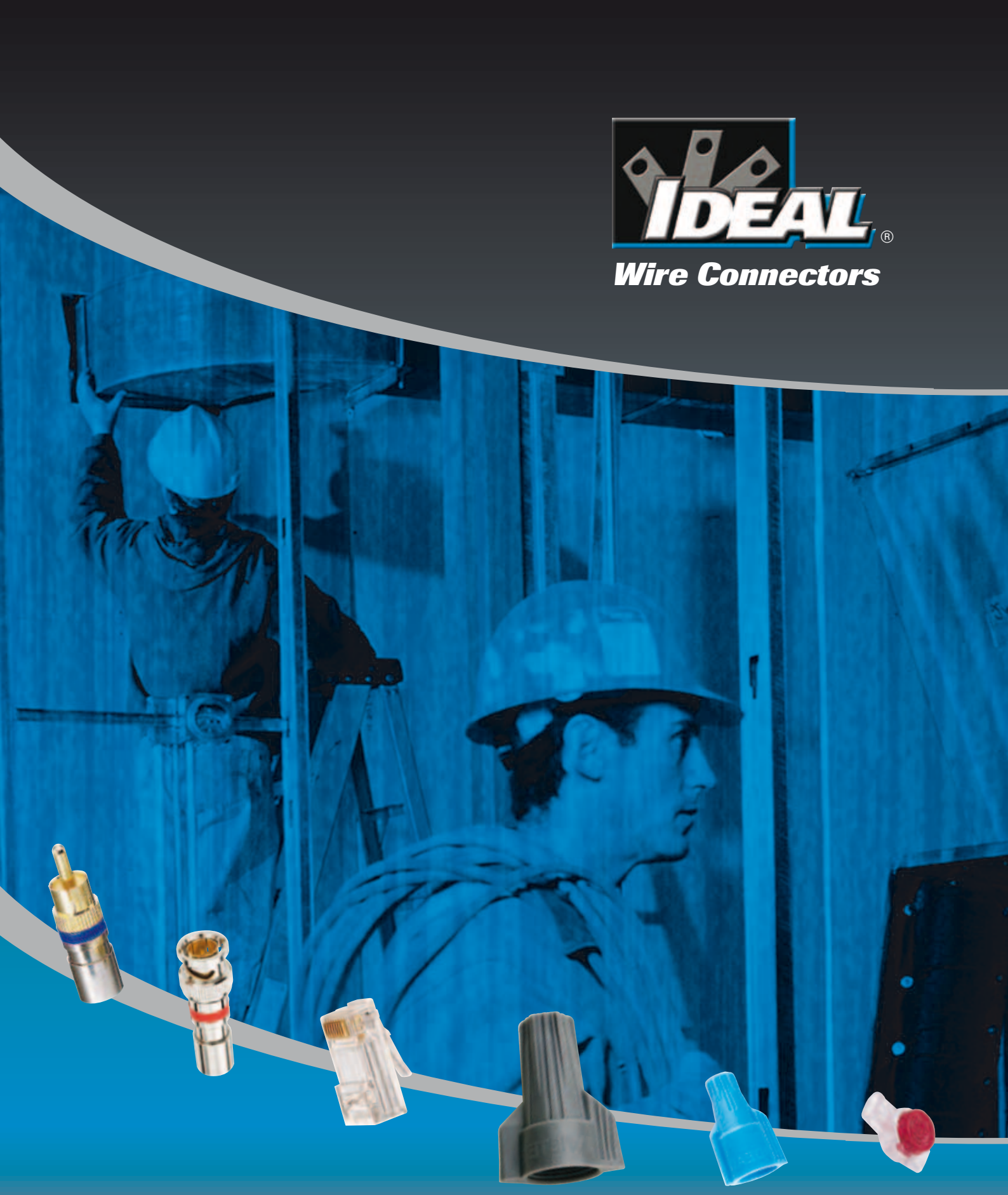
Every IDEAL product is covered by a comprehensive worldwide warranty.

For additional information on the entire range of IDEAL Wire Connectors or to request a full line catalogue, visit **www.idealindustries.co.uk**

Alternatively you can contact us on **+44 (0)1925 44 44 46** or via email: **uksales@idealnwd.com**

IDEAL®
Wire Connectors

Wire Connectors



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www.idealindustries.co.uk

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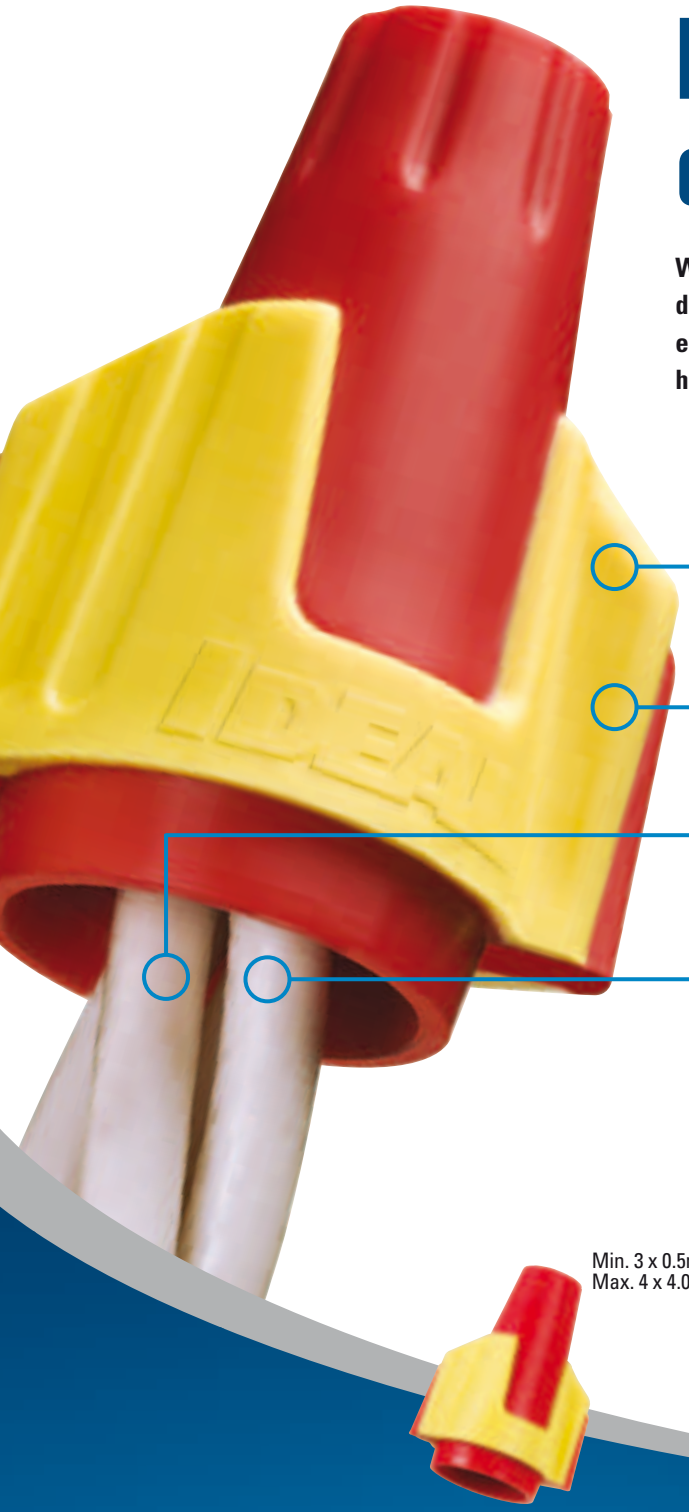
For ultimate comfort and optimum wire range

When you've got an installation where you'll be making connections all day, the Twister® PRO is the connector you want. The SureGrip™ design ensures improved torque while the comfortable swept wings ease hand fatigue. You'll feel the difference immediately.



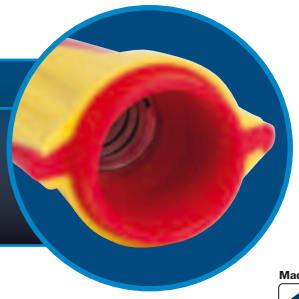
- Patented SureGrip™ overmoulding provides improved leverage and more torque
- Better grip and more leverage for faster connections
- Accepts solid and stranded wires
- Exceptional wire range and capacity; up to max. 4 x 4.0mm²

Min. 3 x 0.5mm²
Max. 4 x 4.0 mm²

Twister® PRO

FAST FACT:

A patented square wire spring bites on the first 360° turn ensuring a secure connection that will not relax over time.



BS 7671:2008 (17th Edition) Compliant

Made in U.S.A. of U.S. and global components

UL LISTED Wire Connector System SN35 Cu/Cu Only LR9706

Twister® PRO Wire Connector:

Ratings & Wire Size Combinations				0.5 mm²		1.0 mm²		1.5 mm²		2.5 mm²		4.0 mm²	
Model	Colour	Strip Length	Rating	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
344	Red/Yellow	13 mm	32A/600V	3	10	2	9	2	8	1	6	1	4

	Twister® PRO
Standard	BS EN 60998-1:2004 BS EN 60998-2-4:2005

The No. 1 wiring connector

The Twister® easily handles the most common wiring tasks. A patented, expanding square-wire spring always ensures a quick, safe connection.

A cost-effective solution, the Model 341 Twister® connector accepts both stranded and solid wire from 0.5mm² up to 6.0mm² allowing one connector to do the job traditionally done by separate 5A, 15A and 30A terminal blocks.

105°C flame retardancy rating to UL 94V-2

Durable polypropylene shell expands for progressive tightening, a feature that ensures dependable connections

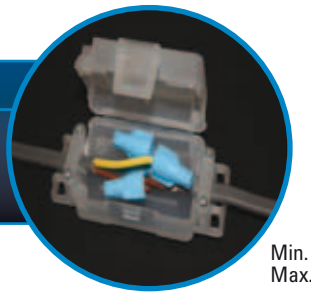
Swept-wing design for improved comfort

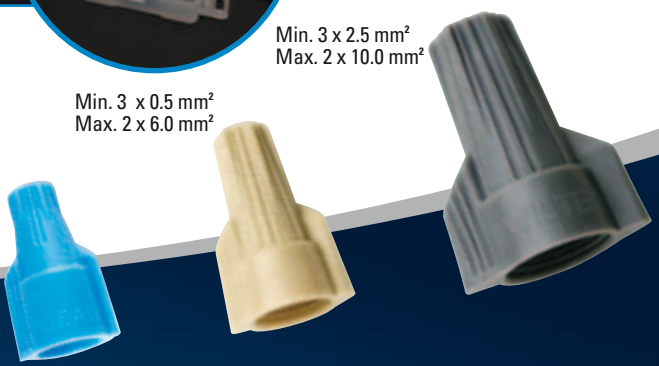
Accepts solid and stranded wires

Twister®

FAST FACT:

The small profile of the Model 340 Twister® means it easily fits inside standard connector enclosures.





Made in U.S.A. of U.S. and global components

BS 7671:2008 (17th Edition) Compliant

LISTED Wire Connector 774A

Cu/Cu Only

LR9706

Twister® Wire Connectors:

Ratings & Wire Size Combinations

				0.5 mm²		1.0 mm²		1.5 mm²		2.5 mm²		4.0 mm²		6.0 mm²		10.0 mm²	
Model	Colour	Strip Length	Rating	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
340	Lt. Blue	10 mm	32A/450V	2	8	1	5	1	4	1	3	1	2	n/a	n/a	n/a	n/a
341	Tan	13 mm	41A/600V	3	6	2	6	2	6	1	5	1	3	1	2	n/a	n/a
342	Grey	16 mm	57A/600V	n/a	n/a	n/a	n/a	n/a	n/a	3	8	2	6	2	4	1	2

	Twister®
Standard	BS EN 60998-1:2004 BS EN 60998-2-4:2005

Twister® WIRE CONNECTORS

Connected and protected

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 sealant that protects against moisture and corrosion.

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

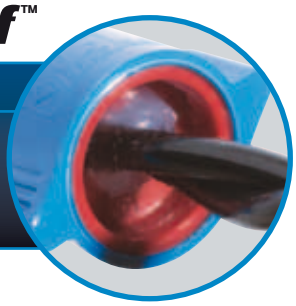
Swept wing design is built for comfort and efficiency

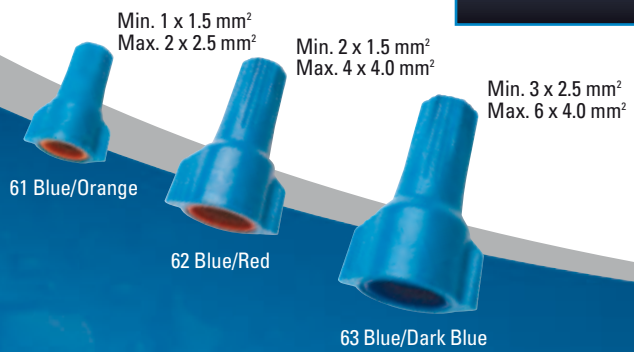
UL Listed to 486D/IP55 for use in damp or wet above-ground locations

WeatherProof™

FAST FACT:

The silicone-based sealant protects electrical connections, eliminating the need for heat-shrink or water-proof enclosures in many applications.





BS 7671:2008 (17th Edition) Compliant

Made in U.S.A. of U.S. and global components

LISTED Wire Connector System 5N35 Cu/Cu Only LR9706

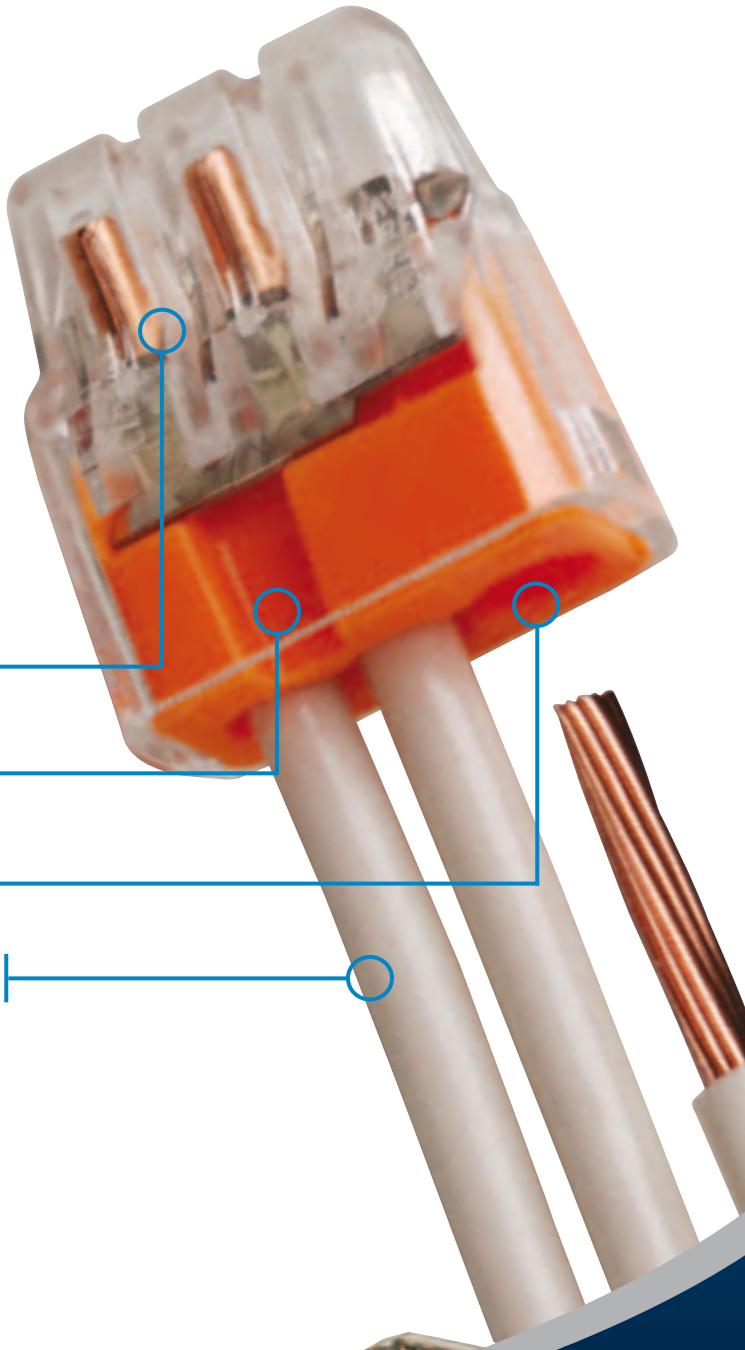
Ratings & Wire Size Combinations

				1.5 mm²		2.5 mm²		4.0 mm²	
Model	Colour	Strip Length	Rating	Min	Max	Min	Max	Min	Max
61	Blue/Orange	10 mm	24A/450V (IP55)	1	2	1	2	n/a	n/a
62	Blue/Red	16 mm	32A /450V (IP55)	2	6	1	5	1	4
63	Blue/Dr. Blue	16 mm	32A /450V (IP55)	n/a	n/a	3	6	2	6

	WeatherProof™
Standard	BS EN 60998-1:2004 BS EN 60998-2-4:2005

Strip, Push, Connect. The fastest way to make a connection

The In-Sure™ Push-In wire connector can reduce installation time by up to 50% compared to more traditional connection methods such as terminal blocks. Classified as "Maintenance Free", In-Sure™ connectors are the perfect replacement for crimped splices. The fastest, easiest, push-in connector on the market.



Clear shell allows visual inspection of the connection

Check port for continuity testing

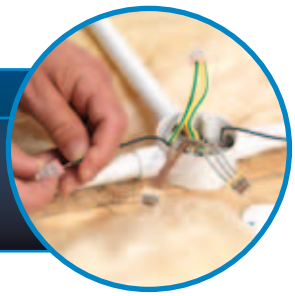
Push-in design reduces repetitive motion fatigue

2 to 8 wire connections for 0.75mm² - 4.0mm² solid and 1.5mm² - 2.5mm² stranded conductors

In-Sure™

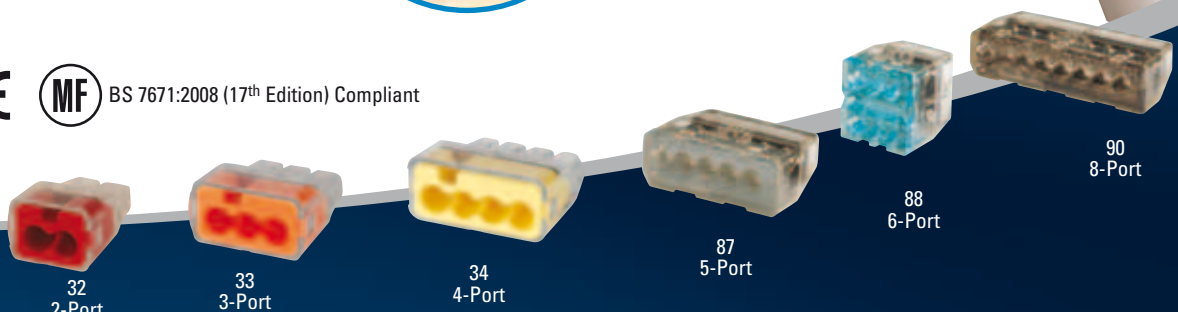
FAST FACT:

The In-Sure™ Push-In has a low insertion force for fast, easy connections. Great for junction boxes.



Made in U.S.A.

BS 7671:2008 (17th Edition) Compliant



UL LISTED Wire Connector 774A
Cu/Cu Only
LR9706

In-Sure™ Models 32, 33, 34:

Standard	BS EN 60998-1 BS EN 60998-2-2
Amperage / Voltage	32A / 450V
Wire Range Solid	0.75mm²-4.0mm²
Wire Range Stranded	1.5mm²-2.5mm² *

* Stranded wire is limited to semi-rigid i.e. ≤ 7 strands

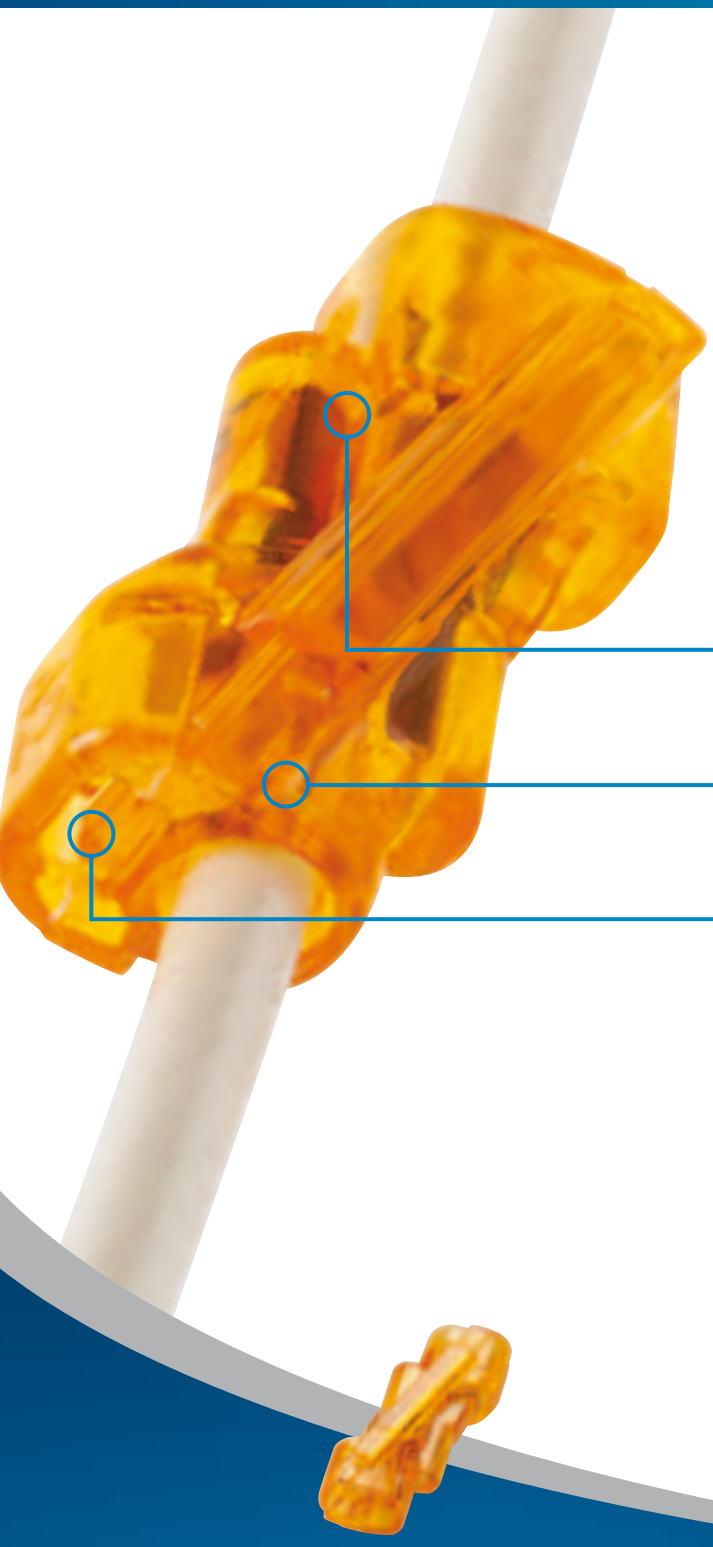
In-Sure™ Model 87, 88 & 90:

Standard	BS EN 60998-1 BS EN 60998-2-2
Amperage / Voltage	24A / 450V
Wire Range Solid	0.75mm²-4.0mm²
Wire Range Stranded	1.5mm²-2.5mm² *

* Stranded wire is limited to semi-rigid i.e. ≤ 7 strands

A great alternative to the butt-splice

The SpliceLine™ in-line wire connector provides a crimp-free, solderless butt-splice. Classified as "Maintenance Free" as per BS 7671:2008, the two-port model accepts up to 2.5mm² wire, allowing one connector to do the job of multiple butt-splices. Its end-to-end connection is also a great solution for pre-fab operations.



- Transparent polycarbonate shell allows for visual inspection of connection
- Slim design easily fits through holes in metal back boxes
- Check port for continuity testing

SpliceLine™
IN-LINE WIRE CONNECTORS

FAST FACT:

Perfect for lengthening short wires, the SpliceLine™ is 2X faster than traditional butt-splices.

42
2-Port

BS 7671:2008 (17th Edition) Compliant

Made in U.S.A.

UL LISTED Wire Connector 774A
Cu/Cu Only
LR9706

SpliceLine™ Model 42:

Standard	BS EN 60998-1 BS EN 60998-2-2
Amperage / Voltage	24A / 450V
Wire Range Solid	0.5mm²-2.5mm²

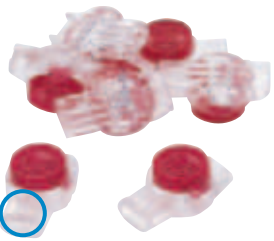
Available Winter 2011

Maximum performance for data and telecom networks

Designed for low voltage telecommunications cables, IDC connectors (Jelly Beans) provide a simple, economical and reliable means of jointing solid copper wires. They do not require the insulation to be stripped, making the connection quick and easy.

IDEAL's range of RJ-11 and RJ-45 modular plugs can be used with your choice of cabling and are capable of supporting the latest ISO and EIA/TIA cable system performance categories. Compatible with standard crimp tools all plugs work with 0.2mm² (24 AWG) solid or stranded conductors and round or flat cables.

CAT 6 / ISO Class E RJ-45 Modular Plugs complete the line and are designed for high speed applications. The unique 3-piece design features wire management components to maintain the cable integrity, helping to ensure optimal performance and easy installation.

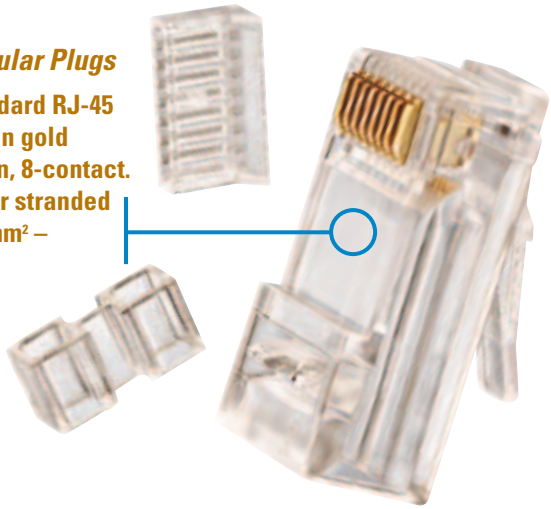


Insulation Displacement Connectors (IDC)

Moisture-resistant sealant protects wires from corrosion. Use with solid copper single-conductor wire

CAT 6 RJ-45 Modular Plugs

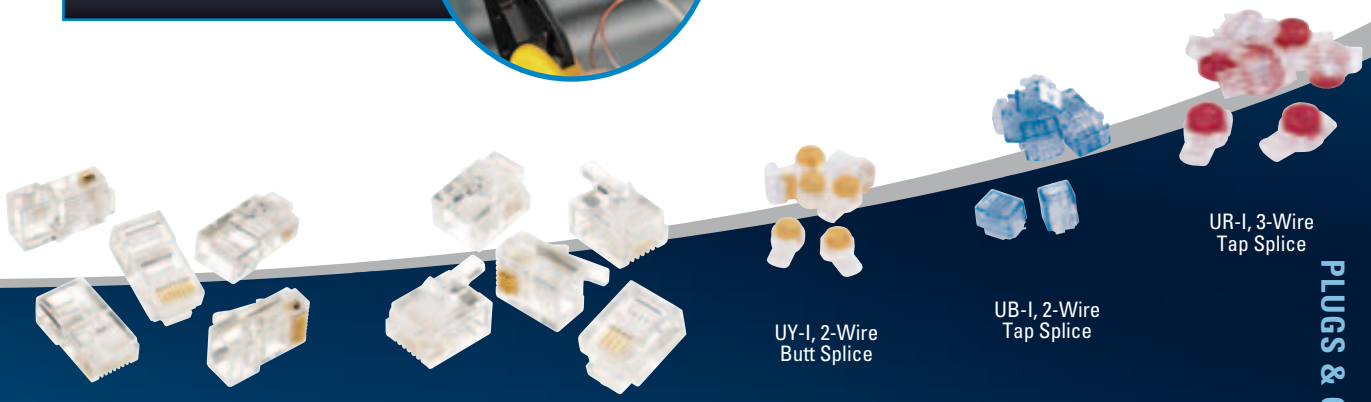
Crimps with a standard RJ-45 crimp die. 50 micron gold contacts, 8-position, 8-contact. Suitable for solid or stranded conductors – 0.26mm² – 0.33mm²



IDC

FAST FACT:

Jelly Beans are perfect for extending domestic and commercial telephone wiring.



8-position
8 contact,
RJ45

6-position
4 contact,
RJ11

UY-I, 2-Wire
Butt Splice

UB-I, 2-Wire
Tap Splice

UR-I, 3-Wire
Tap Splice

Satellite and CATV drops made easy

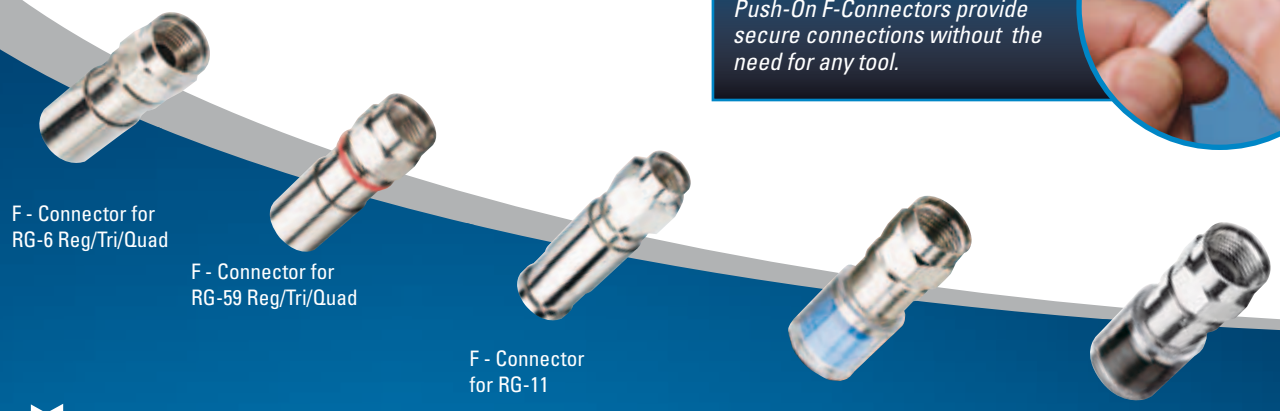
Compression F-Connectors are replacing crimp and screw-on style connectors thanks to their ease of installation and superior performance. The OmniCONN™ range features an o-ring that provides a watertight seal for outdoor applications.
IDEAL also has a full range of compression tools that work with these and most other brands of compression connector.

OmniCONN™ F-Connectors
Free spinning hex nut for ease of installation onto all 11mm (7/16) ports, 75 ohm nominal impedance and two-piece pre-assembled connectors

Push-On F-Connector, RG6 & RG-59
No terminator tool required. All brass nickel-plated construction. Knurled nut for superior grip and designed for indoor use

Push-On

FAST FACT:
Push-On F-Connectors provide secure connections without the need for any tool.



F - Connector for RG-6 Reg/Tri/Quad

F - Connector for RG-59 Reg/Tri/Quad

F - Connector for RG-11

F - Connector for RG-6

F - Connector for Quad

Compression connectors for audio and RF applications

BNC are a type of RF connector commonly applied to coaxial cable. Often used on CCTV equipment, test instruments and other radio-frequency electronic equipment, these compression style connectors have a moisture inhibiting design.

Commonly referred to as "phono" connectors, RCA connectors are used for carrying audio and video signals. These connectors are a must for installers of home cinema and high fidelity audio systems.

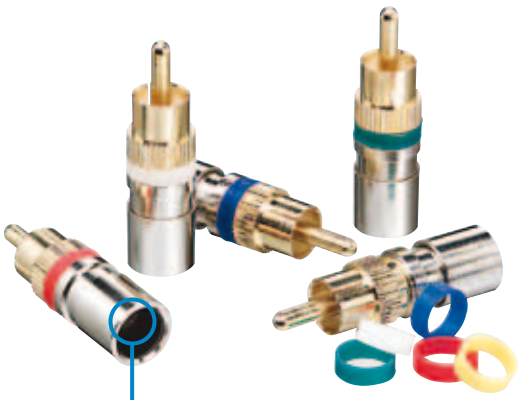
BNC Connectors

Nickel-plated brass construction for superior corrosion resistance. 75 Ohm nominal impedance and gold-plated pin contact area

RCA

FAST FACT:

Easy-to-use connectors suited to the domestic and commercial home-cinema installation market.



RCA Connectors

Bandwidth up to 3 GHZ. Constructed of nickel-plated brass with gold-plated head. 75 ohm nominal impedance

BNC - Connector for RG-6

BNC - Connector for RG-59

RCA - Connector for RG-6

RCA - Connector for RG-59

Electrical Connector Ordering Guide

Twister® Wire Connectors

Model	Qty.	Cat. No.
340® Lt. Blue	Box of 100	**30-340**
	Jar of 500	**30-640J**
341® Tan	Box of 100	**30-341**
	Jar of 400	**30-441J**
342® Grey	Box of 50	**30-342**
344® Red/Yellow	Box of 50	**30-144**
	Jar of 250	**30-244J**
	Jar of 500	**30-644J**

WeatherProof™ Wire Connectors

Model	Qty.	Cat. No.
61 Blue/Orange	Card of 25	**30-161**
	Box of 100	**30-261**
62 Blue/Red	Card of 20	**30-162**
	Box of 100	**30-262**
63 Blue/Dk. Blue	Card of 15	**30-163**
	Box of 100	**30-263**

In-Sure™ Push-In Wire Connectors

Model	Port	Qty.	Cat. No.
32 Red	2-port	Box of 100	**30-1032**
33 Orange	3-port	Box of 100	**30-1033**
34 Yellow	4-port	Box of 100	**30-1034**
87 Grey	5-port	Box of 50	**30-087**
88 Blue	6-port	Box of 50	**30-088**
90 Black	8-port	Box of 50	**30-090**

SpliceLine™ Wire Connectors

Description	Qty.	Cat. No.
42 Orange	Box of 100	**30-1042**

UK Distribution Centre, Warrington

Connector Kits

Model	Description	Qty.	Cat. No.
	Twister® & WeatherProof™ Connector Premium Kit	40 x Model 340® 40 x Model 341® 25 x Model 342® 25 x Model 344® 20 x Model 61 12 x Model 62 12 x Model 63	**30-5000EU**
	Twister® Connector Starter Kit	30 x Model 340® 30 x Model 341® 15 x Model 344® 15 x Model 62	**30-5001EU**
	In-Sure™ Push-In Connector Premium Kit	50 x Model 32 50 x Model 33 50 x Model 34 40 x Model 87 20 x Model 88 15 x Model 90 30 x Model 341® (FOC)	**30-5020EU**
	In-Sure™ Push-In Connector Starter Kit	30 x Model 32 30 x Model 33 30 x Model 34 20 x Model 88	**30-5021EU**

In 1992, IDEAL INDUSTRIES INC. established it's first subsidiary outside of North America in the UK.

Focused on providing outstanding customer service we continue to serve our customers from a state-of-the-art distribution centre in Warrington.

Data/Telco Connector Ordering Guide

Compression Coax Connectors

Model	Type	Cable Type	Qty.	Cat. No.
	F	RG-6 / Reg/Tri/Quad	Card of 10	**92-651**
			Jar of 50	**92-650**
	F	RG-59 / Reg/Tri/Quad	Jar of 50	**92-610**
	F	RG-6	Jar of 50	**89-044**
	F	Quad	Jar of 50	**89-045**
	BNC	RG-6	Card of 15	**89-048**
	BNC	RG-59	Card of 15	**89-047**
	RCA*	RG-6	Card of 10	**89-582**
	RCA*	RG-59	Card of 10	**89-572**

***RCA Connectors include an assortment of colour ID bands.**

Push-On F-Connectors, RG-6 & RG-59

Model	Type	Cable Type	Qty.	Cat. No.
	F	RG-6	Card of 4	**85-065**
		RG-59	Card of 4	**85-067**

Insulation Displacement Connectors (IDC)

Model	Description	Qty.	Cat. No.
	UR-I, 3-Wire Butt Splice IDC	25	**85-925**
	UR-I, 3-Wire Butt Splice IDC	100	**86-925**
	UR-I, 3-Wire Butt Splice IDC	1,000	**87-925**
	UY-I, 2-Wire Butt Splice IDC	25	**85-950**
	UB-I, 2-Wire Tap Splice IDC	25	**85-900**

Modular Plugs

Model	Description	Qty.	Cat. No.
	8-Position 8-Contact, RJ-45	25	**85-346**
	6-Position 6-Contact, RJ-11	25	**85-345**
	6-Position 4-Contact, RJ-11	25	**85-344**

CAT 6 /ISO Class E RJ-45 Modular Plugs

Model	Description	Qty.	Cat. No.
	CAT 6/ISO Class E RJ-45 Modular Plugs	25	**85-366**
	Strain Relief Boots for Modular Plugs	25	**85-380**

All products are available from your local electrical wholesaler.

Alternatively please contact IDEAL on

01925 44 44 46

or via email:

uksales@idealnwd.com

Also from IDEAL INDUSTRIES.....

IDEAL INDUSTRIES NETWORKS

IDEAL INDUSTRIES NETWORKS provides test solutions for LAN cable installers, network technicians, IT managers, Telecoms operators and service providers. The range includes copper cable testers, Cat 5 to Cat7A cable certifiers, OTDRs, 1 GbE testers, xDSL testers, network troubleshooting tools and more.

For more information on our Networks range please visit www.idealnwd.co.uk

For more information about IDEAL INDUSTRIES in Europe

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Email: francesales@idealnwd.com
www.idealnwd.fr

IDEAL INDUSTRIES ELECTRICAL

Over 6,000 items make up the IDEAL family of products including some whose names have become synonymous with their function.

Twister® & In-Sure™ Wire Connectors, Yellow 77® Wire Pulling Lubricant, SureTest® Electrical Testers and T®- Stripper Wire Strippers are products which have found their way into the tool bags of electrical and networking professionals and solidified the IDEAL reputation as a manufacturer of innovative and trustworthy products.

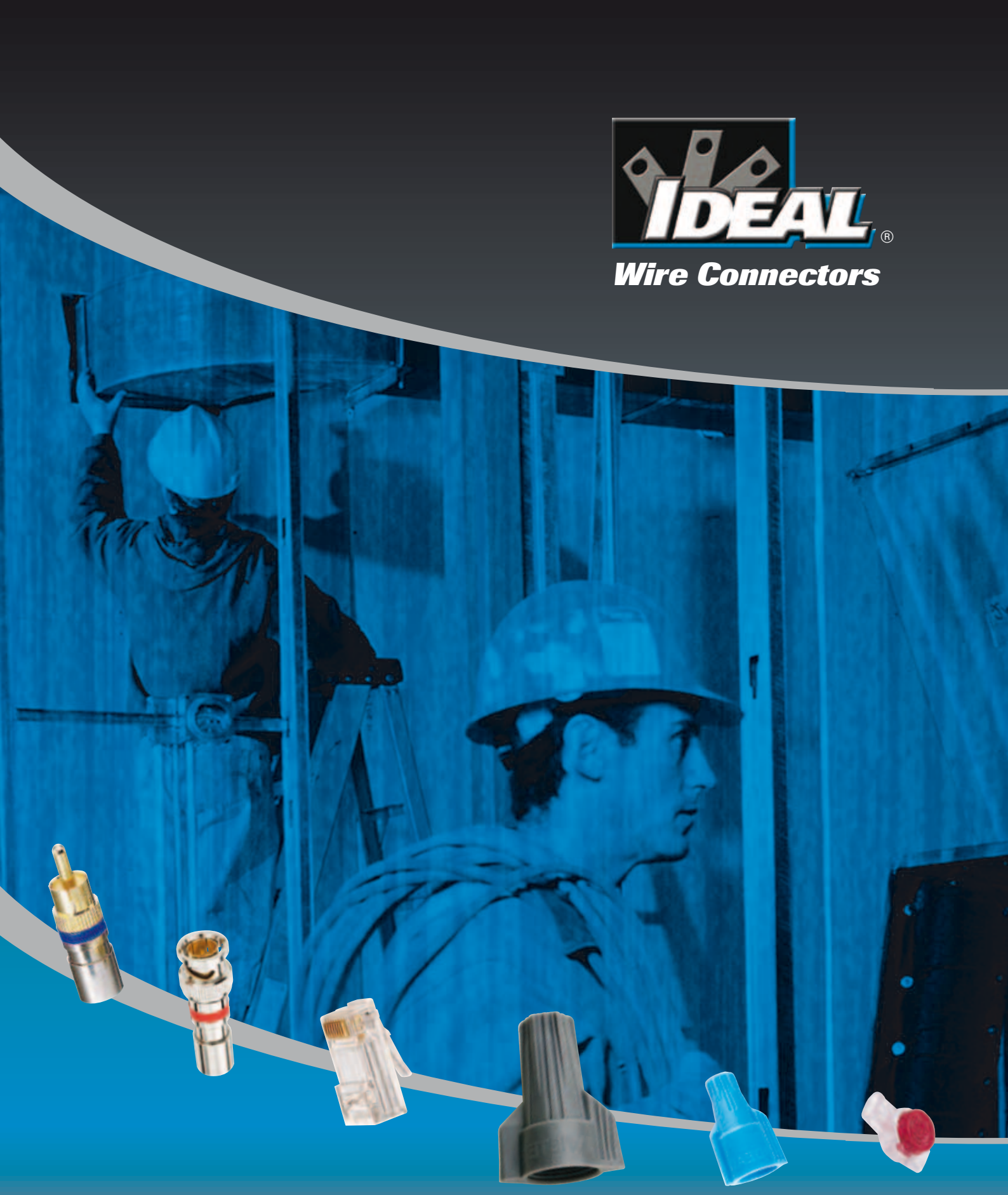
Every IDEAL product is covered by a comprehensive worldwide warranty.

For additional information on the entire range of IDEAL Wire Connectors or to request a full line catalogue, visit **www.idealindustries.co.uk**

Alternatively you can contact us on **+44 (0)1925 44 44 46** or via email: **uksales@idealnwd.com**

IDEAL®
Wire Connectors

Wire Connectors



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www.idealindustries.co.uk

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