

PANEL BUILDERS AND PRE-FAB

SUPPLIES CATALOGUE

THE ELECTRICIAN'S
CHAMPION[™]



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ABOUT IDEAL INDUSTRIES

J. Walter Becker founded IDEAL in 1916 and made a promise that is still an important part of the way IDEAL operates today: "An IDEAL product will provide a value greater than the price paid for it. Service is a part of the product."

Becker's foundational principle represents our everyday commitment to you. It means we're proud of the way we do business.

IDEAL is one of the world's leading manufacturers of quality tools, accessories, and supplies, proudly serving the electrical, construction, maintenance, data communications, aerospace and original equipment markets. Over 6,000 items make up the IDEAL family of products. Our leading brands have found their way into the tool bags of trade professionals, including Can-Twist™ Wire Connectors, Tight-Sight® Clamp Meters, Yellow 77® Cable Pulling Lubricant, and T®-Stripper Wire Strippers to name a few.

Although IDEAL is a global, growing, multi-national corporation creating some of the world's most innovative technology, at our heart, we are still a family business.

CAN-TWIST™ WIRE CONNECTORS

- **“One Size Fits All” - Canada’s Best Selling Connector!**
- Exceptional wire-range capacity - listed for over 400 different wire combinations from 22 to 8 AWG (solid and/or stranded)
- Ergonomic, easy-twist design - only a few turns are needed to achieve torque, without the need to pre-twist wire
- Heat-set, square-cut springs stay in place, and firmly grip wire for superior connectivity
- Flexible outer shell virtually eliminates cracking, expanding to securely accommodate wire - indicated by white expansion lines
- Extended skirt length provides over-strip protection
- Sleek design helps reduce box fill



CSA 22.2 #188 Certified
20amp / 600V
Operating temperature:
up to 105 °C / 221 °F

PACKAGE DETAILS	CAT #
C-Pak of 100 Connectors	30-207
Jar of 175 Connectors	30-107J
Jar of 475 Connectors	30-307J
Bag of 500 Connectors	30-607
Jar of 1,000 Connectors	30-707J
Stubby Barrel of 7,500 Connectors	30-817
Barrel of 25,000 Connectors	30-807

CAN-SNAP™ NON-METALLIC FITTINGS

Can-Snap provides exceptional performance, and incredible value! Installed quickly and easily, without the use of tools, Can-Snap secures cable in place, providing superior protection from damage caused by rough knock-out edges.

- Quick and easy installation - simply push in, no tools required
- Protects and secures cable
- Proudly made in Canada!

CABLE SIZES

- 1/2" (Blue): 14/2, 14/3, 12/2, 10/2
- 3/4" (Red): 8/3, 6/3



1/2" Size: CSA Certified / UL Listed
3/4" Size: CSA Certified

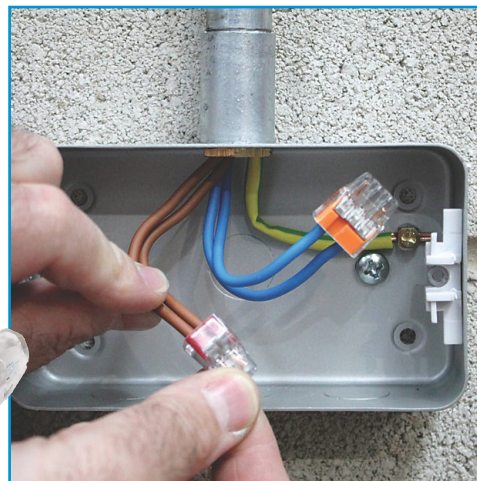
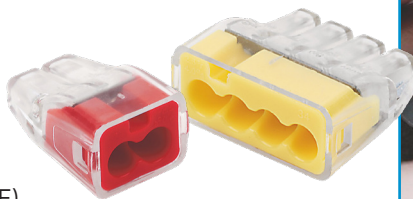
1/2" (BLUE)	CAT #
Jar of 250	91-720J
Jar of 125	91-710J
Jar of 50	91-700J
Stubby of 2,500	91-740
Barrel of 10,000	91-750
3/4" (RED)	CAT #
Jar of 50	91-800J

WIRE TERMINATION

IN-SURE® PUSH-IN WIRE CONNECTORS

In-Sure™ Push-In Wire Connectors save time and improve productivity. Perfect for OEM lighting manufacturing, prefabricated wiring systems, and any other branch circuit wiring applications where a traditional twist-on wire connector would be used. Colour-coded, clear polycarbonate housing allows for visual verification of every connection.

- No-twist, push-in design reduces repetitive motion fatigue
- Low insertion force for fast and easy connections
- Ergonomic, easy to grip design
- Compact size makes installation easy
- Clear shell gives visual verification of connection
- CSA Certified and rated to 600V and 105°C (221 °F)



WIRE RANGE CAPACITY:

Models 32, 33, 34: (20A)

- Solid: 12 to 20 AWG
- Stranded: 12 to 16 AWG (≤19 str.) and 18 AWG (7 str.)
- Str. Tin-Bonded: 14 to 18 AWG (≤19 str.)

Models 87, 88, 90: (20A)

- Solid: 12 to 20 AWG
- Stranded: 14 to 16 AWG (≤19 str.) and 18 AWG (7 str.)
- Str. Tin-Bonded: 14 to 8 AWG (≤19 str.)



Model 39: (30A)

- Solid: 10 to 14 AWG
- Stranded: 10 to 12 AWG (≤19 str.)
- Str. Tin-Bonded: 10 to 14 AWG (≤19 str.)

PACKAGE DETAILS / CAT #	SM. BOX	JAR	LG. BOX
Model 32 (2 Ports / 20 Amp)	30-1032 (100 pc)	30-1032J (300 pc)	30-1632 (5,000 pc)
Model 33 (3 Ports / 20 Amp)	30-1033 (100 pc)	30-1033J (250 pc)	30-1633 (5,000 pc)
Model 34 (4 Ports / 20 Amp)	30-1034 (100 pc)	30-1034J (200 pc)	30-1634 (5,000 pc)
Model 87 (5 Ports / 20 Amp)	-	30-087J (150 pc)	30-687 (3,000 pc.)
Model 88 (6 Ports Stacked / 20 Amp)	-	30-088J (100 pc)	30-688 (3,000 pc.)
Model 89 (8 Ports / 20 Amp)	-	30-090J (100 pc)	30-690 (2,000 pc.)
Model 39 (3 Ports / 30 Amp)	30-1039 (50 pc)	30-1039J (150 pc)	-

CANADIAN CONNECTOR KIT

Convenient kit includes a mix of the most popular connector sizes, fitting a wide range of wire gauges from 6 AWG to 26 AWG

Kit Includes:

- 105 X Can-Twist™ - 22 to 8 AWG
- 100 X Blue WireTwist™ (WT2) - 22 to 14 AWG
- 100 X Orange Canadian WireTwist™ (C3) - 18 to 14 AWG
- 50 X Yellow Canadian WireTwist™ (C4) - 18 to 10 AWG
- 50 X Grey WireTwist™ (WT1) - 22 to 14 AWG
- 20 X Red Canadian WireTwist™ (C6) - 18 to 14 AWG
- 20 X Blue WingTwist™ (WT54) - 14 to 6 AWG

DESCRIPTION	CAT #
Canadian Connector Kit	30-2088



POWERPLUG® LUMINAIRE DISCONNECTS

IDEAL PowerPlug® Luminaire Disconnects help reduce electrical shock hazard during ballast replacement by safely disconnecting hot and neutral ballast wiring. Both halves of PowerPlug® meet UL and CSA finger-probe safety requirements. Advanced push-in technology provides fast, efficient ballast connections resulting in reduced installation time and improved labour savings.

PowerPlug® fully meets CEC and NEC for non-residential fluorescent luminaires.

- Allows safe disconnect of hot and neutral ballast wiring
- Perfect for new, retrofit or OEM lighting installations
- Push-in technology results in quicker connections, saving time & increasing productivity
- Colour-coded ends: ballast side (white) and line side (orange)
- Both halves are “touch-safe” per UL 2459
- Fits through 1/2 in. knockout



Model 102®



Model 103



Model 182®



Model 183



LUMINAIRE DISCONNECT 3HME

DESCRIPTION	RATING	LINE SIDE (AWG)	BALLAST SIDE (AWG)	PACKAGE	CAT #
Model 102® 2-wire	6 Amps 600 Volts	Solid: #12 - #18 Std: #12 - #14 (≤19 str.) Stranded Tin Bonded: #12 - #14 (≤19 str.) #16 (≤26 str.) #18 (≤16 str.)	Solid: #12 - #18 Std: #12 - #14 (≤19 str.) Stranded Tin Bonded: #12 - #14 (≤19 str.) #16 (≤26 str.) #18 (≤16 str.)	25 (Card)	30-372
				75 (Jar)	30-382J
				150 (Jar)	30-352J
				1,000 (Box)	30-102
Model 103 3-wire	6 Amps 600 Volts	Solid: #12 - #18 Std: #12 - #14 (≤19 str.) Stranded Tin Bonded: #12 - #14 (≤19 str.) #16 (≤26 str.) #18 (≤16 str.)	Solid: #18 Stranded Tin Bonded: #18 (≤16 str.)	20 (Card)	30-383X
				100 (Jar)	30-353XJ
				1,000 (Box)	30-103X
Model 182® 2-wire	3 Amps 600 Volts	Solid: #18	Solid: #18	100 (Box)	30-082
				1,000 (Box)	30-682L
				2,500 (Box)	30-682
Model 183 3-wire	3 Amps 600 Volts	Solid: #18	Solid: #18	100 (Box)	30-083
				2,500 (Box)	30-683

WIRE TERMINATION

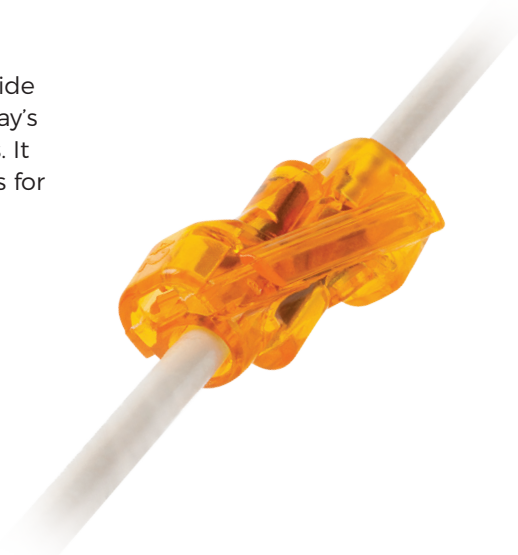
SPLICELINE® IN-LINE WIRE CONNECTORS

SpliceLine® utilizes patented push-in technology, in a unique design, to provide a crimp-free, solderless butt splice quickly and easily. A great solution for today's pre-fab operations, it's also perfect for lengthening short wires in tight spaces. It easily passes through ½" knockouts and the transparent polycarbonate allows for visual inspection, providing a secure connection every time.

- Crimp-free, solderless, push-in butt splice - covers the same range as three traditional butt splices
- Slim design easily fits through 1/2 in. knockout
- Transparent polycarbonate housing for visual inspection of connection

WIRE RANGE CAPACITY:

- Solid - 12 to 20 AWG
- Stranded - 12 to 16 AWG (≤19 str.)
- Stranded Tin-Bonded - 14 to 18 AWG (≤19 str.)



PACKAGE DETAILS	CAT #
10 (Bag)	30-1342S
100 (Box)	30-1042
300 (Jar)	30-1042J
2,500 (Box)	30-1642



Rating: 600V / 20A

Operating temperature:
not to exceed 105°C

LIGHTING MAINTENANCE KIT

This handy kit contains an assortment of wire connectors and luminaire disconnects to cover all your needs. All packed into a reusable case.

Kit Contains:

Wire-Nut® Wire Connectors

- 25 X Model 72B® Blue
- 25 X Model 73B® Orange

In-Sure® Push-In Wire Connectors

- 25 X Model 33 (3 ports / orange)

PowerPlug® Luminaire Disconnects

- 30 X Model 102® 2-Port
- 15 X Model 103 3-Port
- 50 X Model 182® 2-Port

SpliceLine® In-Line Wire Connectors

- 25 X Model 42



DESCRIPTION	CAT #
Basic Lighting Maintenance Kit	30-2255

GROUNDING SCREWS

- 10-32 x 3/8 in zinc-plated
- Thread-forming, hole-finding properties
- Combination hex, Phillips, slotted and #2 Robertson head

DESCRIPTION	QUANTITY	CAT #
Combination Head Grounding Screws	100 (Jar)	30-3594
Combination Head Grounding Screws	50 (Pack)	30-3194



THE ELECTRICIAN'S
CHAMPION™



ELECTRICAL CRIMP TERMINALS

Our complete line of crimp terminals, disconnects and splices offer the right product for any electrical system that might be encountered. From rings and spades to insulated disconnects, there's a product for any wire range. All insulated terminals are color-coded for easy identification and come in durable plastic packaging for easy storage.

- Butted seam-construction prevents splitting under maximum pressure
- Internal barrel serrations grip wires tightly to resist pull-out and reduce electrical resistance
- Tin-plated brass construction for corrosion resistance
- Shouldered barrel insulation quickly positions terminal for proper crimping
- Expanded insulation entry accommodates a wide variety of insulation diameters and provides additional insulation support

RING TERMINALS - NON-INSULATED



WIRE RANGE	STUD SIZE	QUANTITY	CAT #
NON-INSULATED RING TERMINALS			
22 - 18 AWG (0.5 - 1.0mm ²)	8 (4.3mm)	25	83-0131
22 - 18 AWG (0.5 - 1.0mm ²)	10 (5.3mm)	25	83-0141
16 - 14 AWG (1.5 - 2.5mm ²)	6 (3.7mm)	25	83-0221
16 - 14 AWG (1.5 - 2.5mm ²)	8 (4.3mm)	25	83-0231
16 - 14 AWG (1.5 - 2.5mm ²)	10 (5.3mm)	25	83-0241
16 - 14 AWG (1.5 - 2.5mm ²)	10 (5.3mm)	1,000	84-0241
12 - 10 AWG (4.0 - 6.0mm ²)	8 (4.3mm)	25	83-0331
12 - 10 AWG (4.0 - 6.0mm ²)	10 (5.3mm)	25	83-0341
12 - 10 AWG (4.0 - 6.0mm ²)	10 (5.3mm)	1,000	84-0341
12 - 10 AWG (4.0 - 6.0mm ²)	1/4 (6.4mm)	25	83-0351
8 AWG (8.0mm ²)	1/4 (6.4mm)	25	83-0431
8 AWG (8.0mm ²)	5/16 (8.4mm)	25	83-0441
8 AWG (8.0mm ²)	3/8 (10.5mm)	25	83-0451
6 AWG (14.0mm ²)	10 (5.3mm)	20	83-0511
6 AWG (14.0mm ²)	1/4 (6.4mm)	20	83-0521
6 AWG (14.0mm ²)	5/16 (8.4mm)	20	83-0531
6 AWG (14.0mm ²)	3/8 (10.5mm)	20	83-0541
4 AWG (22.0mm ²)	1/4 (6.4mm)	20	83-0611
4 AWG (22.0mm ²)	5/16 (8.4mm)	20	83-0621
4 AWG (22.0mm ²)	3/8 (10.5mm)	20	83-0631

WIRE TERMINATION

RING TERMINALS - VINYL INSULATED



WIRE RANGE	STUD SIZE	MAX. INS. DIA.	QUANTITY	CAT #
VINYL INSULATED RING TERMINALS				
22 - 18 AWG (0.5 - 1.0mm ²)	6 (3.7mm)	0.157 (4.0mm)	25	83-2121
22 - 18 AWG (0.5 - 1.0mm ²)	8 (4.3mm)	0.157 (4.0mm)	25	83-2131
22 - 18 AWG (0.5 - 1.0mm ²)	10 (5.3mm)	0.157 (4.0mm)	25	83-2141
22 - 18 AWG (0.5 - 1.0mm ²)	1/4 (6.4mm)	0.157 (4.0mm)	25	83-2151
16 - 14 AWG (1.5 - 2.5mm ²)	6 (3.7mm)	0.177 (4.5mm)	25	83-2221
16 - 14 AWG (1.5 - 2.5mm ²)	8 (4.3mm)	0.177 (4.5mm)	25	83-2231
16 - 14 AWG (1.5 - 2.5mm ²)	10 (5.3mm)	0.177 (4.5mm)	25	83-2241
16 - 14 AWG (1.5 - 2.5mm ²)	10 (5.3mm)	0.177 (4.5mm)	1,000	84-2241
16 - 14 AWG (1.5 - 2.5mm ²)	1/4 (6.4mm)	0.177 (4.5mm)	25	83-2251
12 - 10 AWG (4.0 - 6.0mm ²)	8 (4.3mm)	0.248 (6.3mm)	25	83-2331
12 - 10 AWG (4.0 - 6.0mm ²)	10 (5.3mm)	0.248 (6.3mm)	25	83-2341
12 - 10 AWG (4.0 - 6.0mm ²)	10 (5.3mm)	0.248 (6.3mm)	1,000	84-2341
12 - 10 AWG (4.0 - 6.0mm ²)	1/4 (6.4mm)	0.248 (6.3mm)	25	83-2351
12 - 10 AWG (4.0 - 6.0mm ²)	5/16 (8.4mm)	0.248 (6.3mm)	25	83-2361
12 - 10 AWG (4.0 - 6.0mm ²)	3/8 (10.5mm)	0.248 (6.3mm)	25	83-2371

SPADE TERMINALS - NON-INSULATED



WIRE RANGE	STUD SIZE	MAX. INS. DIA.	QUANTITY	CAT #
NON-INSULATED SPADE TERMINALS				
22 - 18 AWG (0.5 - 1.0mm ²)	6 (3.7mm)	0.157 (4.0mm)	25	83-6111
22 - 18 AWG (0.5 - 1.0mm ²)	8 (4.3mm)	0.157 (4.0mm)	25	83-6121
22 - 18 AWG (0.5 - 1.0mm ²)	10 (5.3mm)	0.157 (4.0mm)	25	83-6131
16 - 14 AWG (1.5 - 2.5mm ²)	8 (4.3mm)	0.177 (4.5mm)	25	83-6161
16 - 14 AWG (1.5 - 2.5mm ²)	10 (5.3mm)	0.177 (4.5mm)	25	83-6171
16 - 14 AWG (1.5 - 2.5mm ²)	10 (5.3mm)	0.177 (4.5mm)	1,000	84-6171
12 - 10 AWG (4.0 - 6.0mm ²)	8 (4.3mm)	0.248 (6.3mm)	25	83-6211
12 - 10 AWG (4.0 - 6.0mm ²)	10 (5.3mm)	0.248 (6.3mm)	25	83-6221
12 - 10 AWG (4.0 - 6.0mm ²)	1/4 (6.4mm)	0.248 (6.3mm)	25	83-6231

SPADE TERMINALS - VINYL INSULATED



WIRE RANGE	STUD SIZE	MAX. INS. DIA.	QUANTITY	CAT #
VINYL INSULATED SPADE TERMINALS				
22 - 18 AWG (0.5 - 1.0mm ²)	6 (3.7mm)	0.157 (4.0mm)	25	83-7111
22 - 18 AWG (0.5 - 1.0mm ²)	6 (3.7mm)	0.157 (4.0mm)	1,000	84-7111
22 - 18 AWG (0.5 - 1.0mm ²)	8 (4.3mm)	0.157 (4.0mm)	25	83-7121
22 - 18 AWG (0.5 - 1.0mm ²)	10 (5.3mm)	0.157 (4.0mm)	25	83-7131
16 - 14 AWG (1.5 - 2.5mm ²)	6 (3.7mm)	0.177 (4.5mm)	25	83-7151
16 - 14 AWG (1.5 - 2.5mm ²)	8 (4.3mm)	0.177 (4.5mm)	25	83-7161
16 - 14 AWG (1.5 - 2.5mm ²)	8 (4.3mm)	0.177 (4.5mm)	1,000	84-7161
16 - 14 AWG (1.5 - 2.5mm ²)	10 (5.3mm)	0.177 (4.5mm)	25	83-7171
16 - 14 AWG (1.5 - 2.5mm ²)	10 (5.3mm)	0.177 (4.5mm)	1,000	84-7171
12 - 10 AWG (4.0 - 6.0mm ²)	6 (3.7mm)	0.248 (6.3mm)	25	83-7201
12 - 10 AWG (4.0 - 6.0mm ²)	8 (4.3mm)	0.248 (6.3mm)	25	83-7211
12 - 10 AWG (4.0 - 6.0mm ²)	10 (5.3mm)	0.248 (6.3mm)	25	83-7221
12 - 10 AWG (4.0 - 6.0mm ²)	10 (5.3mm)	0.248 (6.3mm)	500	84-7221
12 - 10 AWG (4.0 - 6.0mm ²)	1/4 (6.4mm)	0.248 (6.3mm)	25	83-7231

SPADE TERMINALS - VINYL INSULATED SNAP



WIRE RANGE	STUD SIZE	MAX. INS. DIA.	QUANTITY	CAT #
VINYL INSULATED SNAP SPADE TERMINALS				
22 - 18 AWG (0.5 - 1.0mm ²)	6 (3.7mm)	0.134 (4.0mm)	25	83-7011
22 - 18 AWG (0.5 - 1.0mm ²)	8 (4.3mm)	0.134 (4.0mm)	25	83-7021
22 - 18 AWG (0.5 - 1.0mm ²)	10 (5.3mm)	0.134 (4.0mm)	25	83-7031
16 - 14 AWG (1.5 - 2.5mm ²)	6 (3.7mm)	0.161 (4.5mm)	25	83-7051
16 - 14 AWG (1.5 - 2.5mm ²)	8 (4.3mm)	0.161 (4.5mm)	25	83-7061
16 - 14 AWG (1.5 - 2.5mm ²)	10 (5.3mm)	0.161 (4.5mm)	25	83-7071
12 - 10 AWG (4.0 - 6.0mm ²)	8 (4.3mm)	0.248 (6.0mm)	25	83-7081
12 - 10 AWG (4.0 - 6.0mm ²)	10 (5.3mm)	0.248 (6.0mm)	25	83-7091
12 - 10 AWG (4.0 - 6.0mm ²)	1/4 (6.4mm)	0.248 (6.0mm)	25	83-7101

DISCONNECTS - VINYL INSULATED



WIRE RANGE	TAB SIZE	MAX. INS. DIA.	QUANTITY	CAT #
VINYL INSULATED FEMALE DISCONNECTS				
22 - 18 AWG (0.5 - 1.0mm ²)	.110 x .020 (2.8mm x 0.5mm)	0.150 (3.8mm)	25	83-9511
22 - 18 AWG (0.5 - 1.0mm ²)	.187 x .020 (4.75mm x 0.5mm)	0.150 (3.8mm)	25	83-9541
22 - 18 AWG (0.5 - 1.0mm ²)	.250 x .032 (6.35mm x 0.8mm)	0.150 (3.8mm)	25	83-9571
16 - 14 AWG (1.5 - 2.5mm ²)	.110 x .020 (2.8mm x 0.5mm)	0.185 (4.7mm)	25	83-9521
16 - 14 AWG (1.5 - 2.5mm ²)	.187 x .020 (4.75mm x 0.5mm)	0.185 (4.7mm)	25	83-9551
16 - 14 AWG (1.5 - 2.5mm ²)	.187 x .020 (4.75mm x 0.5mm)	0.185 (4.7mm)	25	83-9581
16 - 14 AWG (1.5 - 2.5mm ²)	.250 x .032 (6.35mm x 0.8mm)	0.185 (4.7mm)	500	84-9581
14 - 12 AWG (2.5 - 4.0mm ²)	.250 x .032 (6.35mm x 0.8mm)	0.244 (6.2mm)	25	83-9591
12 - 10 AWG (4.0 - 6.0mm ²)	.250 x .032 (6.35mm x 0.8mm)	0.244 (6.2mm)	25	83-9601
VINYL INSULATED MALE DISCONNECTS				
22 - 18 AWG (0.5 - 1.0mm ²)	.250 x .032 (6.35mm x 0.8mm)	0.150 (3.8mm)	25	83-9971
16 - 14 AWG (1.5 - 2.5mm ²)	.250 x .032 (6.35mm x 0.8mm)	0.185 (4.7mm)	25	83-9981
12 - 10 AWG (4.0 - 6.0mm ²)	.250 x .032 (6.35mm x 0.8mm)	0.244 (6.2mm)	25	83-9991

DISCONNECTS - VINYL INSULATED MULTI-STACK



WIRE RANGE	TAB SIZE	MAX. INS. DIA.	QUANTITY	CAT #
VINYL INSULATED MULTI-STACK DISCONNECTS				
22 - 18 AWG (0.5 - 1.0mm ²)	.250 x .032 (6.35mm x 0.8mm)	0.150 (3.8mm)	25	83-9611
16 - 14 AWG (1.5 - 2.5mm ²)	.250 x .032 (6.35mm x 0.8mm)	0.185 (4.7mm)	25	83-9621
12 - 10 AWG (4.0 - 6.0mm ²)	.250 x .032 (6.35mm x 0.8mm)	0.244 (6.2mm)	25	83-9631

DISCONNECTS - VINYL INSULATED BULLETS / RECEPTACLES



WIRE RANGE	MAX. INS. DIA.	QUANTITY	CAT #
VINYL INSULATED BULLET			
22 - 18 AWG (0.5 - 1.0mm ²)	0.150 (3.8mm)	25	83-8001
16 - 14 AWG (1.5 - 2.5mm ²)	0.185 (4.7mm)	25	83-8011
VINYL INSULATED RECEPTACLES			
22 - 18 AWG (0.5 - 1.0mm ²)	0.150 (3.8mm)	25	83-8101
16 - 14 AWG (1.5 - 2.5mm ²)	0.185 (4.7mm)	25	83-8111

DISCONNECTS - NYLON INSULATED



WIRE RANGE	TAB SIZE	MAX. INS. DIA.	QUANTITY	CAT #
NYLON FULLY-INSULATED FEMALE DISCONNECTS				
22 - 18 AWG (0.5 - 1.0mm ²)	.250 x .032 (6,35mm x 0.8mm)	0.150 (3.8mm)	25	83-9771
22 - 18 AWG (0.5 - 1.0mm ²)	.250 x .032 (6,35mm x 0.8mm)	0.150 (3.8mm)	1,000	84-9771
16 - 14 AWG (1.5 - 2.5mm ²)	.250 x .032 (6,35mm x 0.8mm)	0.185 (4.7mm)	25	83-9781
16 - 14 AWG (1.5 - 2.5mm ²)	.250 x .032 (6,35mm x 0.8mm)	0.185 (4.7mm)	1,000	84-9781
12 - 10 AWG (4.0 - 6.0mm ²)	.250 x .032 (6,35mm x 0.8mm)	0.244 (6.2mm)	25	83-9791
12 - 10 AWG (4.0 - 6.0mm ²)	.250 x .032 (6,35mm x 0.8mm)	0.244 (6.2mm)	500	84-9791
NYLON FULLY-INSULATED MALE DISCONNECTS				
22 - 18 AWG (0.5 - 1.0mm ²)	.250 x .032 (6,35mm x 0.8mm)	0.150 (3.8mm)	25	83-9911
16 - 14 AWG (1.5 - 2.5mm ²)	.250 x .032 (6,35mm x 0.8mm)	0.185 (4.7mm)	25	83-9921
12 - 10 AWG (4.0 - 6.0mm ²)	.250 x .032 (6,35mm x 0.8mm)	0.244 (6.2mm)	25	83-9931

SPLICES - VINYL INSULATED BUTT



WIRE RANGE	MAX. INS. DIA.	QUANTITY	CAT #
VINYL INSULATED BUTT SPLICES			
22 - 18 AWG (0.5 - 1.0mm ²)	0.157 (4.0mm)	25	83-9281
22 - 18 AWG (0.5 - 1.0mm ²)	0.157 (4.0mm)	1,000	84-9281
16 - 14 AWG (1.5 - 2.5mm ²)	0.177 (4.5mm)	25	83-9291
16 - 14 AWG (1.5 - 2.5mm ²)	0.177 (4.5mm)	500	84-9291
12 - 10 AWG (4.0 - 6.0mm ²)	0.248 (6.3mm)	25	83-9301
12 - 10 AWG (4.0 - 6.0mm ²)	0.248 (6.3mm)	500	84-9301

SPLICES - VINYL INSULATED TAP



WIRE RANGE	MAX. INS. DIA.	QUANTITY	CAT #
VINYL INSULATED TAP SPLICES			
22 - 18 AWG (0.5 - 1.0mm ²)	-	25	83-3261
16 - 14 AWG (1.5 - 2.5mm ²)	-	25	83-3271
12 - 10 AWG (4.0 - 6.0mm ²)	-	25	83-3281

TERMINAL STRIPS & ACCESSORIES

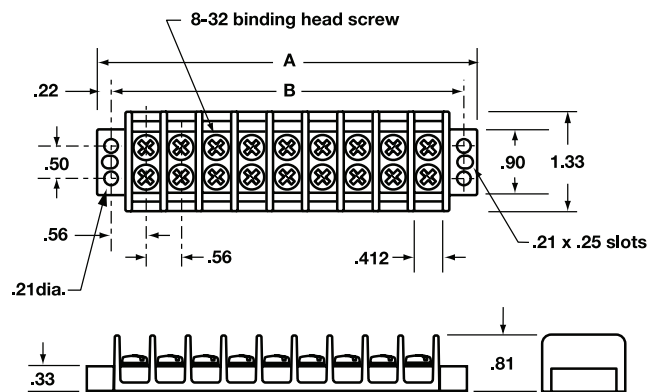
IDEAL Terminal and Barrier Strips are designed and manufactured to be rugged, reliable and easy to use. A thermoplastic base and corrosion-resistant screws and hardware provide extended service life. Optional accessories provide convenient, versatile application. Available in a wide variety of circuit configurations, electrical ratings and center-spacing, there is an IDEAL terminal strip for virtually every job.

- Heavy-duty, corrosion-resistant screws, surface plates and optional hardware
- Accessory hardware provides a variety of termination options
- Rugged polyester thermoplastic base (UL Rated 94V-0)
- Operating temperature rated from 130°C (260°F) to -40°C (-40°F)
- UL Recognized (E82048) and CSA Certified (LR15364)



89-200 SERIES TERMINAL STRIPS

- .562" (14.28mm) center spacing
- Accepts wire sizes from 10 through 22 AWG CU
- #8-32 Philslot, zinc-plated steel terminal screws
- Recommended torque: 16 in-lb
- Ratings: 30A/600V UL Listed, CSA Certified (30A/250V when used with optional quick connects)

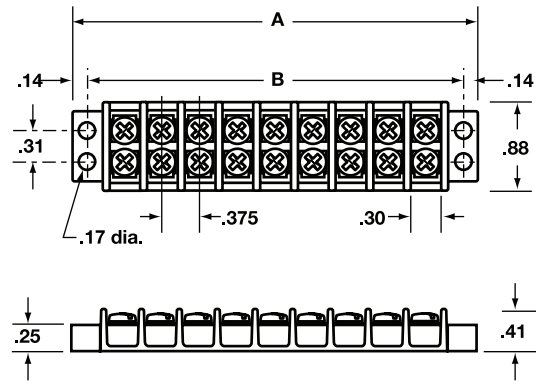


# OF POLES	DIMENSION A	DIMENSION B	CAT #
2	2.13 inches	1.69 inches	89-202
3	2.69 inches	2.25 inches	89-203
4	3.25 inches	2.81 inches	89-204
6	4.37 inches	3.94 inches	89-206
8	5.50 inches	5.06 inches	89-208
10	6.62 inches	6.19 inches	89-210
12	7.75 inches	7.31 inches	89-212

WIRE TERMINATION

89-300 SERIES TERMINAL STRIPS

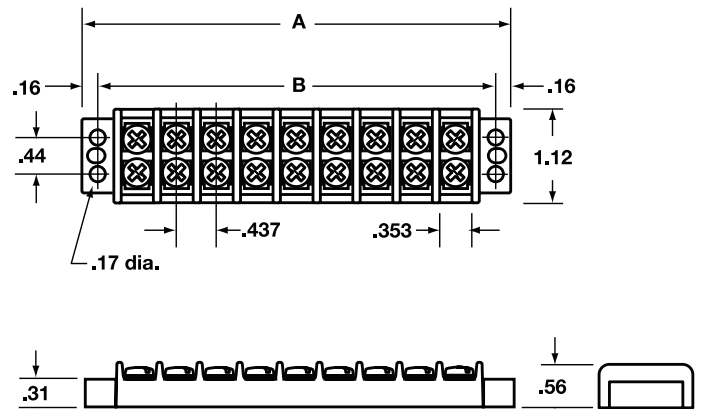
- .375" (9.52mm) center spacing
- Accepts wire sizes from 14 through 22 AWG CU
- #6-32 Philslot, zinc-plated steel terminal screws
- Recommended torque: 9 in-lb
- Ratings: 30A/300V UL Listed, 20A/150V CSA Certified (15A/125V when used with optional quick connects)



# OF POLES	DIMENSION A	DIMENSION B	CAT #
2	1.40 inches	1.12 inches	89-302
4	2.16 inches	1.88 inches	89-304
6	2.90 inches	2.62 inches	89-306
8	3.66 inches	3.38 inches	89-308
10	4.40 inches	4.12 inches	89-310
12	5.16 inches	4.88 inches	89-312

89-400 SERIES TERMINAL STRIPS

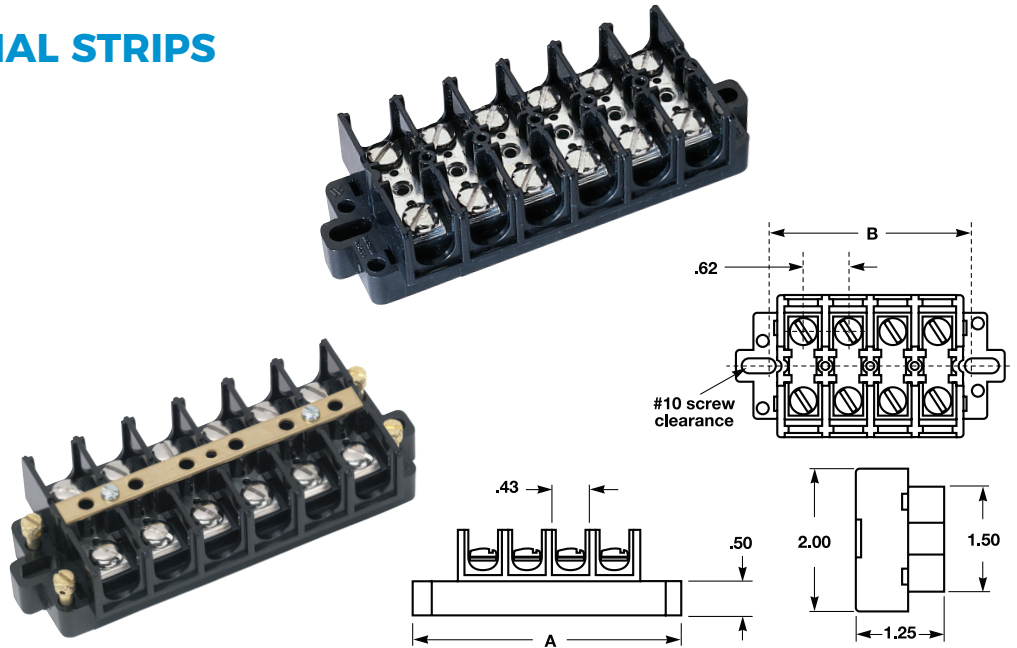
- .437" (11.10mm) center spacing
- Accepts wire sizes from 12 through 22 AWG Cu
- #6-32 Philslot, zinc-plated steel terminal screws
- Recommended torque: 9 in-lb
- Ratings: 30A/300V UL Listed, CSA Certified.



# OF POLES	DIMENSION A	DIMENSION B	CAT #
2	1.63 inches	1.31 inches	89-402
4	2.51 inches	2.18 inches	89-404
6	3.38 inches	3.06 inches	89-406
8	4.25 inches	3.93 inches	89-408
10	5.13 inches	4.81 inches	89-410
12	6.00 inches	5.68 inches	89-412

89-500 SERIES TERMINAL STRIPS

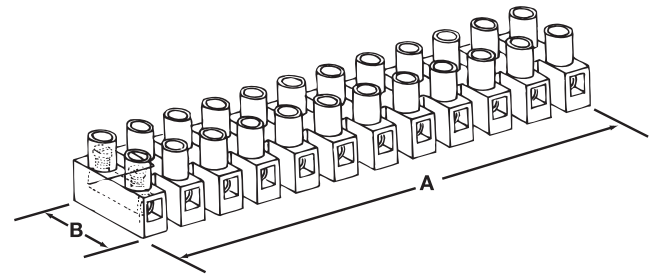
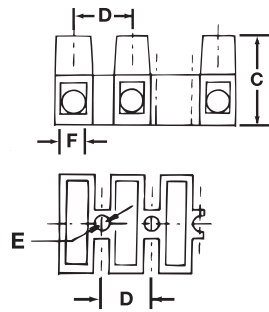
- Available in standard or shorting block styles
- .625" (15.88mm) center spacing
- Accepts wire sizes from 6 through 22 AWG Cu
- #10-32 Philslot, nickel-plated brass terminal screws
- Recommended torque: 20 in-lb
- Ratings: 60A/600V UL Listed, CSA Certified (max. rating achieved with #6 AWG Cu wire crimped to ring terminals)



# OF POLES	DIMENSION A	DIMENSION B	CAT # (STANDARD)	CAT # (SHORTING)
4	3.75	2.87	89-504	89-505
6	5.00	4.12	89-506	89-507
8	6.25	5.37	89-508	89-509
12	8.75	7.87	89-512	89-513

BARRIER STRIPS

- Modular 12-circuit design can be cut into sections or stacked end to end
- Recessed screws and integrated wire protectors
- Tubular contacts directly connect stripped, un-terminated solid or stranded wire



RATINGS	WIRE RANGE (AWG)	NO. OF CIRCUITS	TORQUE (IN/LB)	DIMENSIONS (INCHES)						CAT #
				A	B	C	D	E	F*	
20A / 300V UL 20A / 600V CSA	22 - 12	12	3.5	3.787	0.669	0.570	0.315	0.114	0.110	89-608
30A / 300V UL 30A / 600V CSA	22 - 10 22 - 12	12	4.4	4.626	0.795	0.670	0.394	0.142	0.134	89-610
35A / 300V UL & CUL	22 - 10	12	7.0	5.540	0.937	0.748	0.472	0.154	0.154	89-612
50A / 300V UL & CUL	20 - 8	12	12.0	6.220	1.008	0.992	0.531	0.173	0.189	89-614

*Plus or minus .004 in.

WIRE TERMINATION

STANDARD & HEAVY-DUTY TOGGLE SWITCHES

- Great for power tool and motor control switch applications - Rugged long-wearing solid brass/nickel-plated bushings
- 1/2 in. diameter mounting hole / Spade terminals are 1/4" (.250)
- Dielectric Strength: 1500V
- Mechanical Life: 100,000 cycles
- Operating Temperature: 32°F to 185°F (0°C to 85°C)
- DC Rating: Factory tested 100,000 cycles to 21 Amp 14.8 VDC



CIRCUITRY	TERMINATION	AMPS 125 VAC	AMPS 227 VAC	HP 125-250 VAC	DIMENSIONS (L" X W" X H")	CAT #
2-TERMINAL - SPST - TOGGLE SWITCH WITH ON-OFF FACEPLATE						
On-Off	Screw	20	10	3/4	1.13 x .57 x .61	774011
On-Off	Spade	20	10	3/4	1.13 x .57 x .61	774008
On-Off	O-Ring/Screw	20	10	3/4	1.13 x .57 x .61	774010
2-TERMINAL - SPST - TOGGLE SWITCH						
(On)-Off	Spade	20	10	3/4	1.13 x .57 x .61	774093
3-TERMINAL - SPDT - TOGGLE SWITCH						
On-Off-On	Screw	20	10	3/4	1.13 x .57 x .61	774013
On-Off-On	Spade	20	10	3/4	1.13 x .57 x .61	774027
(On)-Off-(On)	Screw	20	10	3/4	1.13 x .57 x .61	774009
4-TERMINAL - DPST - HEAVY-DUTY TOGGLE SWITCH						
On-Off	Screw	20	10	1-1/2	1.30 x .76 x .80	774014
On-Off	Spade	20	10	1-1/2	1.30 x .76 x .80	774005
6-TERMINAL - DPDT - HEAVY-DUTY TOGGLE SWITCH						
On-Off	Screw	20	10	1-1/2	1.30 x .76 x .80	774015
On-Off-On	Screw	20	10	1-1/2	1.30 x .76 x .80	774016
On-Off-On	Spade	20	10	1-1/2	1.30 x .76 x .80	774003
(On)-Off-(On)	Screw	20	10	1-1/2	1.30 x .76 x .80	774000

() denotes momentary action

EXTRA HEAVY-DUTY AC/DC TOGGLE SWITCHES

- Perfect for industrial motor control, with its sturdy metal construction and stiff actuation force, withstands the abuses of virtually any application
- Quick-make/quick-break type switches are ideal for DC voltage applications



CIRCUITRY	TERMINATION	AMPS 125 VAC	AMPS 227 VAC	HP 125-250 VAC	DIMENSIONS (L" X W" X H")	CAT #
4-TERMINAL - DPST - HEAVY-DUTY TOGGLE SWITCH						
On-Off	Screw	16	8	1	1.75 x .84 x .76	774096
On-Off	Screw	20	10	1-1/2	2.09 x 1.00 x .90	774097



SWITCHES

MEDIUM & LIGHT-DUTY TOGGLE SWITCHES

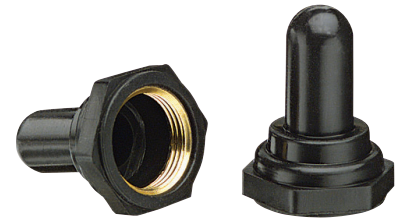
- Great for household appliances and equipment
- Bat toggle switch, 774017, is ideal for battery-powered equipment including trimmers and lawn mowers
- Wire leads are #18 AWG, 6 in. stripped wire
- 1/2 in. diameter mounting hole



CIRCUITRY	TERMINATION	RATING	DIMENSIONS (L" X W" X H")	CAT #
2-TERMINAL - SPST - BAT TOGGLE WITH ON-OFF FACEPLATE				
On-Off	Screw	6 Amps 120 VAC / 3 Amps 240 VAC	.69 x .55 x .34	774017
On-Off	Wire Leads	10 Amps 125 VAC / 1/3 HP 125 VAC 4 Amps 250VAC/DC / 8 Amps 125 VAC/DC	.98 x .64 x .62	774018
2-TERMINAL - SPST - SHORT BALL TOGGLE SWITCH				
On-Off	Wire Leads	6 Amps 125 VAC, 3 Amps 250 VAC	.89 x .47 x .55	774002

TOGGLE SWITCH COVERS

- Neoprene covers great for outdoor and other environmentally tough conditions
- Covers screw onto toggle switches to protect from moisture, dust and dirt
- Mounting: 15/32 - 32 NS-2B



DESCRIPTION	MOUNTING	DIMENSIONS	PKG QUANTITY	CAT #
Toggle Switch Covers	15/32 - 32 NS-2B	.93" x .62" Diameter	2	774020

PUSH-BUTTON SWITCHES

- Great for household appliances, lamps and motor controls
- Available in normally open, normally closed and standard On-Off circuitry
- Wire leads are #18 AWG, 6 in. stripped wire
- 1/2 in. diameter mounting hole



CIRCUITRY	TERMINATION	RATING	DIMENSIONS (L" X W" X H")	CAT #
2-TERMINAL - SPST NO - MOMENTARY CONTACT PUSH-BUTTON SWITCH W/ BLACK PLASTIC ACTUATOR				
(On)-Off	Screw	6 Amps 120 VAC / 3 Amps 240 VAC	.88 x .54 x .35	774022
2-TERMINAL - SPST - MOMENTARY CONTACT PUSH-BUTTON SWITCH** W/ NICKEL PLATED ACTUATOR				
(On)-Off	Screw	15 Amp 125 VAC / 10 Amp 250 VAC	1.38 x .58 x .60	774085

() denotes momentary action

DOUBLE INSULATED PLASTIC TOGGLE SWITCHES

- Great for outdoor, marine/recreational equipment, automotive and weather resistant applications
- Double-insulated with an internal "O" ring design for moisture and dust resistance
- 1/2 in. diameter mounting hole



CIRCUITRY	TERMINATION	AMPS 125 VAC	AMPS 250 VAC	DIMENSIONS (L" X W" X H")	CAT #
2-TERMINAL - SPST - DOUBLE INSULATED, PLASTIC TOGGLE SWITCH					
On-Off	Screw	20	10	1.37 x .76 x .94	774019

APPLIANCE ROCKER SWITCHES

- Great for home appliances, computer equipment, automotive and industrial controls
- Appliance Rockers fit standard .55 in. x 1.12 in. panel cut outs
- Plain or illuminated versions available
- Operating temperature: 32°F to 185°F (0°C to 85°C)



CIRCUITRY	TERMINATION	RATING	DIMENSIONS (L" X W" X H")	CAT #
2-TERMINAL - SPST - APPLIANCE ROCKER SWITCH W/ BLACK ROCKER				
On-Off	Spade	16 Amp 1/3 HP 125 VAC 10 Amp 1/2 HP 250 VAC	1.24 x .68 x .77	774038
3-TERMINAL* - SPST - APPLIANCE ROCKER SWITCH W/ RED LIGHTED ROCKER				
On-Off	Spade	16 Amp 1/3 HP 125 VAC 10 Amp 1/2 HP 250 VAC	1.24 x .68 x .77	774039

*3rd terminal to power lighted rocker

FULL-SIZE ROCKER SWITCHES

- For commercial appliances, industrial controls, automotive and marine applications - Suitable for low-voltage DC applications
- Recommended .830 in. x 1.450 in. mounting hole, .125 in. panel thickness
- Operating temperature: 32°F to 185°F (0°C to 85°C)



CIRCUITRY	TERMINATION	AMPS 125 VAC	AMPS 227 VAC	HP 110-250 VAC	DIMENSIONS (L" X W" X H")	CAT #
2-TERMINAL - SPST - BLACK ROCKER SWITCH						
On-Off	Spade	20	15	2	1.75 x .84 x .76	774045
6-TERMINAL - DPDT - BLACK ROCKER SWITCH						
On-Off-On	Spade	20	15	2	1.70 x .97 x 1.09	774040BK†
4-TERMINAL - DPST - RED LIGHTED ROCKER SWITCH***						
On-Off-On	Spade	15	10*	3/4**	1.70 x .97 x 1.09	774056

*Amps 250 VAC | **HP 125-250VAC | †Bulk package of 25

SWITCHES & INDICATOR LIGHTS

FLUSH INDICATOR LIGHTS / RAISED INDICATOR LIGHTS

- Nylon body with transparent polycarbonate lens and stainless steel bezel, 94V-2 flammability rating
- 1/2 in. mounting diameter
- Lamp voltage is AC/DC

Operating Temperature:

- Nylon Body: 140°C to -40°C
- Polycarbonate lens: 135°C



LENS COLOUR	LAMP VOLTAGE	WATTS	AMP RATING	AVG. LIFE (HRS.)	TERMINATION	CAT #
FLUSH - NEON INDICATOR LIGHTS - DIMENSIONS: .91 BASE X .10 BEZEL						
Red	125V	1/3	2mA Max.	25,000	6" Wire Leads	777121*
Green	125V	1/3	2mA Max.	15,000	6" Wire Leads	777221
Amber	125V	1/3	2mA Max.	25,000	6" Wire Leads	777321
RAISED - INCANDESCENT INDICATOR LIGHTS - DIMENSIONS: .91 X .10 X .20						
Red	14V	1.2	0.08	50,000	6" Wire Leads	775111*
Red	28V	1.2	0.04	25,000	6" Wire Leads	776111*
Green	28V	1.2	0.04	25,000	6" Wire Leads	776211*
Amber	28V	1.2	0.04	25,000	6" Wire Leads	776311*
RAISED - NEON INDICATOR LIGHTS - DIMENSIONS: .91 X .10 X .20						
Red	125V	1/3	2mA Max.	25,000	6" Wire Leads	777111*
Green	125V	1/3	2mA Max.	15,000	6" Wire Leads	777211*
Amber	125V	1/3	2mA Max.	25,000	6" Wire Leads	777311*
Red	250V	1/2	2mA Max.	25,000	6" Wire Leads	778111*
Green	250V	1/2	2mA Max.	15,000	6" Wire Leads	778211*
RAISED - NEON INDICATOR LIGHTS - DIMENSIONS: 1.09 X .10 X .20						
Red	125V	1/3	2mA Max.	25,000	.187" Spade	777112
Green	125V	1/3	2mA Max.	15,000	.187" Spade	777212

*VDE Certified

MINIATURE INDICATOR LIGHTS

- Nylon body with flush transparent polycarbonate lens
- 5/16 in. mounting diameter
- Lamp voltage is AC/DC



LENS COLOUR	LAMP VOLTAGE	WATTS	AMP RATING	AVG. LIFE (HRS.)	TERMINATION	CAT #
NEON MINIATURE INDICATOR LIGHTS - DIMENSIONS: 1.43 BASE X .13 BEZEL						
Red	125V	1/3	2mA Max.	25,000	6" Wire Leads	777131
Green	125V	1/3	2mA Max.	15,000	6" Wire Leads	777231
Amber	125V	1/3	2mA Max.	25,000	6" Wire Leads	777331

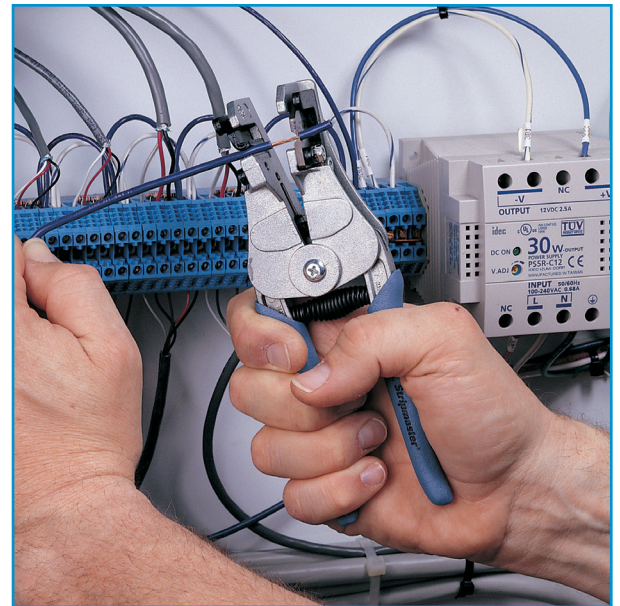
STRIPMASTER® & STRIPMASTER® LITE WIRE STRIPPERS

Versatile Stripmaster® Wire Strippers have set the industry standard in hand-held, precision wire stripping. One squeeze strips wire clean (up to a full 7/8 in / 22mm), and the no-twist, push-in design reduces repetitive motion fatigue. Nicking, cutting and fraying on non-precision wire is virtually eliminated.

Made from sturdy die-cast zinc, Stripmaster® Wire Strippers incorporate a gripper that firmly holds wire in a centerline position with the stripping hole, and the lever action of the stripper offers a mechanical advantage that makes stripping easier. This aids in production applications and helps reduce operator fatigue. The jaws are automatically held open to allow removal of the wire without damaging its end.

Stripmaster® Lite Wire Strippers are light-weight, precision wire strippers designed specifically for improved operator comfort. Utilizing the same type of precision die-blade as Stripmaster® Wire Strippers, this compact stripper weighs 50% less than its full-sized counterparts. It will impress you with both its ease of operation and durable performance.

- One-step stripping enhances productivity
- Precision-ground, knife-type blades provide clean, accurate stripping
- Sturdy die-cast zinc frame provides long-term durability
- Stripmaster® Lite designed for smaller hands (3/4 the size)
- Metric or imperial scales
- 90-day warranty



CUSTOM STRIPMASTER®

Custom Stripmaster® and Custom Stripmaster® Lite Wire Strippers can be customized with your choice of gripper pads and blade sets to meet your wire stripping requirements. As with Stripmaster® Wire Strippers, they provide fast, accurate wire stripping with one-step squeeze-action for reduced operator effort.

The blades and grippers installed in the tool are specific to the application. Optional short-stop latch and transparent wire stop increases tool versatility and ensure consistent strip lengths. The comfort grip handles are colour-coded to identify the best tool for the application - red handles are used for larger wire (10-14 AWG) and black handles are used for smaller wire (16-30 AWG).

- Customized with your choice of gripper pads and blade sets to match your wire stripping requirements
- Engineering service and made-to order blades available: contact IDEAL Customer Service or your local sales representative for complete product and blade number listing
- Strips 30 - 10 AWG solid or stranded wire
- Mil-spec die-type blades allow precision stripping
- Inner cutting hole sized to conductor and counter-bored holes sized to insulation
- Meets SAE-AS5768 Standards
- 90-day warranty



STRIPMASTER® & STRIPMASTER® LITE WIRE STRIPPERS

STRIPMASTER® WIRE STRIPPERS AND KNIFE-TYPE BLADES														
TOOL W/ BLADES	EXTRA BLADES	WIRE SIZE (AWG)												
		6	8	10	12	14	16	18	20	22	24	26	28	30
REPLACEMENT FRAME CAT # L-5620														
45-090	L-4419		•	•	•									
45-091	L-4420			•	•	•	•	•						
45-092 /45-292*	L-4421			•	•	•	•	•	•	•				
45-093	L-4422					•	•	•	•	•				
45-097	L-4994						•	•	•	•	•	•		
45-098	L-5361								•	•	•	•	•	•
45-099	L-8763		•	•			•	•						
REPLACEMENT FRAME CAT # LB-1091 (This tool has a custom steel frame & custom step grippers)														
45-096	L-4453	•	•											

* Blister Card

STRIPMASTER® LITE WIRE STRIPPERS AND KNIFE-TYPE BLADES												
TOOL W/ BLADES	EXTRA BLADES	WIRE SIZE (AWG)										
		12	14	16	18	20	22	24	26	28	30	
REPLACEMENT FRAME CAT # LB-1421												
45-671	LB-1001			•	•	•	•					
45-672	LB-1002							•	•	•	•	
45-673	LB-1003	•	•	•	•	All stranded wire						
45-674	LB-1004	•	•	•	•	12 & 14 Solid Wire, 16 & 18 Stranded Wire						

STRIPMASTER® WIRE STRIPPERS AND KNIFE-TYPE BLADES - METRIC WIRE															
TOOL W/ BLADES	EXTRA BLADES	WIRE GAUGE (MM ²)													
		.05	.1	.15	.22	.34	.5	.75	1	1.5	2.5	4	6	8	10
-	L-4419M													•	•
45-092-341	-							•	•	•	•	•	•		

PNEUMATIC WIRE STRIPPERS

- Hand-held pneumatic powered wire stripper for various single conductors
- Interchangeable blade offers versatility using either the Custom Stripmaster® Die-Type blade series for Mil-Spec wire stripping applications or the standard Stripmaster® Knife-Type blade series for general purpose wire stripping
- Rotating stripping head for ease of left-hand or right-hand operation
- Adjustable Speed Control allows the operator to regulate the speed of the stripping operation
- In-line stripping reduces potential blade contact with conductors

Blades (sold separately)

- Refer to specification charts for Stripmaster®, Stripmaster® Lite, Custom Stripmaster®, and Custom Stripmaster® Lite blade selection
- For Mil-Spec blades not referenced in this catalog, refer to the Aerospace Catalog or take advantage of our free Applications Engineering service for wire evaluation

Standard Pneumatic Wire Stripper:

- Uses 16-30 AWG blades (Custom Stripmaster® / Stripmaster®)

Lite Pneumatic Wire Stripper:

- Uses 16-30 AWG blades (Custom Stripmaster® Lite / Stripmaster® Lite)

Heavy-Duty Pneumatic Wire Stripper:

- Uses 10-30 AWG blades (Custom Stripmaster® / Stripmaster®)



DESCRIPTION	CAT #
Standard Pneumatic Wire Stripper	45-2530
Lite Pneumatic Wire Stripper	45-600
Heavy-Duty Pneumatic Wire Stripper	45-650
Wire Stop (for 45-2530 & 45-650) Accessory	L-5270
Wire Stop (for 45-600) Accessory	LB-1195
Air Regulator Accessory	45-906

SIR NICKLESS™ CUTTER

- Handles all common BX, MCAP®, MC and Flex cables
- Blade cuts armour without damage to internal conductors
- Splices cleanly through casings with only a few turns
- Includes one blade installed



DESCRIPTION	CAT #
Rotary Armored Cable Cutter	35-782
5-Pack Replacement Blades	35-781
1-Pack Replacement Blade	35-781-1

TOOLS & SUPPLIES

STRIPMASTER® 950 WIRE STRIPPER

This electrically operated, pneumatic precision wire stripping unit is engineered to get the job done right every time. It accommodates six different wire diameters without switching tools or blade sets, making it one of the most versatile wire strippers IDEAL offers.

- Automatically strips 30 AWG through 10 AWG solid or stranded wire
- Accommodates six different wire diameters without switching tool or blade sets
- Electronic triggering for easy and accurate strips
- Meets military and commercial wire stripping specifications
- Replaceable wire guides and blades for maximum flexibility
- Controls strip length accurately from .125 inch minimum to .630 inch maximum
- Enclosed blade and wire stripping area
- Strip lengths can be individually adjusted for each port
- Helps eliminate repetitive motion disorders
- Meets AS5768 quality standard



DESCRIPTION	CAT #
Stripmaster® Model 950	45-950

FREE APPLICATION ENGINEERING SERVICE



Whatever your particular wire or cable preparation challenge, we're ready to assist you with practical solutions.

Simply send us a minimum of five feet of your wire or cable and information about your needs.

Send details and wire samples to:

IDEAL INDUSTRIES, INC.
 Precision Tool Lab
 Attn: Wire Stripping Application Analysis
 1101 Park Avenue
 Sycamore, IL 60178

We'll quickly recommend a practical stripping or cutting solution designed to meet your needs. Remember, this is a free service that we're eager to provide whenever you need it.

For immediate assistance, contact our Industrial Support Team

- 800-324-9571
- industrial@idealindustries.com

Provide the following information:

- 1) Your full contact details (name, company, full address, email, phone number)
- 2) Preferred stripping method:
 - A) Handheld strippers
 - B) Production strippers:
 - 45-930 STP Stripping System
 - OR** 45-950 Stripmaster® Model 950 Wire Stripper
- 3) Stripping tolerance:
 - A) Precision
 - B) Non-precision
- 4) Present method
- 5) Type of insulation
- 6) Wire gauge
- 7) MIL-Spec
- 8) Number of strips per day

YELLOW 77® WIRE PULLING LUBRICANT

- The #1 brand of wire pulling lubricant since 1959
- Safe to use with most cable types except low-density polyethylene and semi-conducting jackets
- Clings to cable throughout long runs, even where moisture is present
- Remains temperature stable from 32°F to 130°F (0°C to 54°C)
- Dries slowly to a thin, non-conductive film that won't harden in conduit
- Environmentally safe – non-toxic, non-flammable and non-corrosive

DESCRIPTION	CAT #
1-qt. Squeeze Bottle	31-358
1-gal. Bucket	31-351
5-gal. Bucket	31-355
55-gal. Drum	31-365



CLEARGLIDE® WIRE PULLING LUBRICANT

- Clear and colorless for quick and easy clean-up – great for indoor and retrofit pulls
- Polymer-based formula is perfect for all electrical and datacomm applications, and is safe to use with all cable types
- Controlled evaporation rate is ideal for shorter runs
- Remains stable over wide temperature ranges – from 32°F to 180°F (0°C to 82°C)
- Environmentally safe – non-toxic, non-flammable and non-corrosive

DESCRIPTION	CAT #
1-qt. Squeeze Bottle	31-388
1-gal. Bucket	31-381
5-gal. Bucket	31-385



DUST AND LINT REMOVER

- A compact, portable source of ultra-clean compressed gas for the removal of dust and lint from a variety of surfaces
- Extension tube for precision spraying accuracy
- Contains no CFCs or ozone-depleting chemicals

PACKAGE DETAILS	CAT #
Canned Air - Dust and Lint Remover	40-600

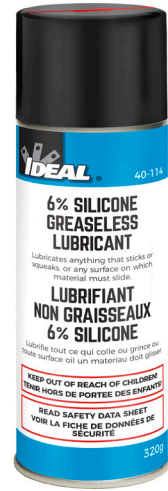


TOOLS & SUPPLIES

6% SILICONE GREASELESS LUBE

- A convenient, multi-purpose lubricant; filing cabinets, etc...
- Colourless and stainless
- Can also be used as a wire pulling lubricant in finished areas
- Does not damage rubber, neoprene or PVC
- Extension tube for precision spraying accuracy

PACKAGE DETAILS	CAT #
6% Silicone Greaseless Lubricant - 340g Can	40-114



ELECTRICAL FINISH

- For touching-up electrical panels, switchgear, etc...
- Quick-drying, enamel paint with a tough, durable finish.
- Excellent adhesion for both interior and exterior applications
- Oil and moisture resistant finish for use with electrical panels, windings, motor frames, commutator parts, separator coils, switch bases, controller shafts, electrical insulation etc.
- Excellent thread sealant for gas, oil or air lines

PACKAGE DETAILS	CAT #
Electrical Finish Grey - 340g Can	40-028
Electrical Finish White - 340g Can	40-027
Electrical Finish Red - 340g Can	40-026



SWITCH & CONTACT CLEANER

- An effective cleaner for all types of electrical switches and contacts
- Completely non-conductive, non-flammable and non-corrosive
- Can be used safely on live equipment
- Quickly dissolves grease and film on contact - spray force removes these deposits from the contact surface, leaving no residue
- Recommended for low voltage applications where lubricant is not required

PACKAGE DETAILS	CAT #
Switch & Contact Cleaner - 16oz / 454g Can	40-099A
Switch & Contact Cleaner - 6oz / 170g Can	40-099



*Avoid direct spraying on ABS, acrylic, styrene, or polycarbonate materials, as solvent attack may occur

DUCT SEAL

- Moisture and air barrier
- Seals around junction boxes, flashings and service entrances
- Permanently soft, non-toxic compound can be painted immediately after application
- Won't adversely affect other plastic materials or corrode metals



PACKAGE DETAILS	CAT #
1 lb Block (Carton of 10)	31-601
5 lb Block (Carton of 10)	31-605



WIRE MARKER BOOKLETS

- Plastic/cloth construction for long-lasting durability - resists abrasion, moisture, dirt and oil
- Perforated 1/4 in. x 1-1/2 in. markers can be separated into half-length sizes
- Non-smear black legend ensures high visibility
- Self-sticking on wire and cable
- For applications above or below ground
- Specifications: Temperature Range: -40°F to 180°F (-40°C to 82°C)
- Adhesion: 45 oz./in. width ultimate



DESCRIPTION	QUANTITY	CAT #
Numbers: 0 to 9	45 Markers each	44-101
Letters, Numbers & Symbols: A-Z, 0-15, +, -, /	10 Markers each	44-102
Numbers: 1 to 45	10 Markers each	44-103
Numbers: 46 to 90	10 Markers each	44-104

UNIVERSAL METAL STUD BUSHINGS

- Non-metallic stud bushing fits all the hole configurations you are likely to encounter in pre-punched steel studs
- Long pulls of cable slide smoothly through the bushing, make a difficult job easier
- Protects wire without falling out of the hole



DESCRIPTION	CAT #
Stud Bushings - 25 Pack	772271

TOOLS & SUPPLIES

MARKING PEN

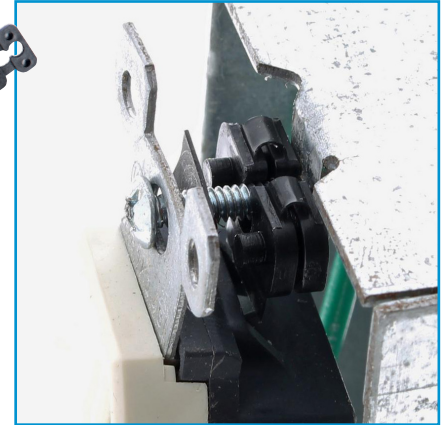
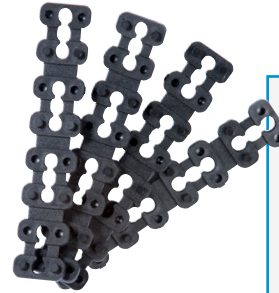
- Fast-drying, permanent ink will not smear



DESCRIPTION	CAT #
Marking Pen with black ink	41-697

SPACER SHIMS

- Eliminates the need to cut plate screws for GFCI decorator devices when installing on tile, marble, etc.
- Supports loose outlets
- Prevents broken face plates
- Snaps over #6, #8, #10 screws

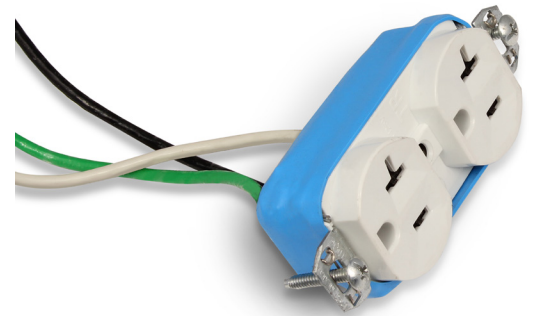


DESCRIPTION	CAT #
Caterpillar Spacer Shims - 5 Pack	772453
Caterpillar Spacer Shims - 25 Pack	172451L
Caterpillar Spacer Shims - 500 Pack	772451

ARMOURBAND™ INSULATING WRAP

ArmourBand™ Insulating Wraps are an innovative alternative to using traditional electrical tape wraps on receptacles. They install twice as fast as tape, and can be removed without leaving behind adhesive residue.

- Installs 2X faster installation than electrical tape wraps
- Thickness is equivalent to 6 wraps of premium electrical tape
- 33% wider than standard electrical tape
- Durable, with a non-slip finish and exceptional elongation for easy installation
- Great performance in extreme temperatures between -30°C and 150°C
- Exceeds flame retardant properties of electrical tape
- Superior silicone construction for improved coverage



DESCRIPTION	CAT #
Pack of 10	47-100
Jar of 100	47-110J
Bulk Pack of 1,000	47-120

WIRE ARMOUR™ PREMIUM ELECTRICAL TAPE

All weather, professional grade, pressure sensitive vinyl tape. Applies easily and gives excellent performance over a wide range of temperatures. Use as protective outer jacket over splices and for all low temperature applications. 7 mil thickness.

- Primary insulation up to 600V and 105°C (-18°C to 105°C)
- Cold and weather resistant; Highly resistant to sun, water, oil, acids, alkalis and corrosive chemicals
- High dielectric strength and elasticity
- Flame retardant

DESCRIPTION	CAT #
● Black	46-33
○ White	46-35-WHT
● Blue	46-35-BLU
● Red	46-35-RED
● Green	46-35-GRN
● Yellow	46-35-YLW
● Orange	46-35-ORN
● Brown	46-35-BRN
● Grey	46-35-GRY
● Violet	46-35-VIO



WIRE ARMOUR™ GENERAL PURPOSE TAPE

General purpose grade vinyl tape for all kinds of mechanical and electrical applications. Can be used as primary insulation for splices up to 600 volts. Use as protective outer jacket over splices and for general repair work. 7 mil thickness.

- Primary insulation up to 600V and 80°C
- Good dielectric strength and elasticity
- Flame retardant
- Resistant to sun, water, oil, acids, alkalis and corrosive chemicals

DESCRIPTION	CAT #
● Black	46-1700
○ White	46-1700C-WHT
● Blue	46-1700C-BLU
● Red	46-1700C-RED
● Green	46-1700C-GRN
● Yellow	46-1700C-YLW
● Orange	46-1700C-ORN
● Brown	46-1700C-BRN
● Grey	46-1700C-GRY
● Violet	46-1700C-VIO



WIRE ARMOUR™ SPECIAL USE TAPES

Corrosion Protection Tape

Corrosion protection, pressure sensitive tape for complete environmental, mechanical and electrical protection for all types of pipe and conduit wrapping applications.

- Highly resistant to sun, water, oil, acids, alkalis, and corrosive chemicals
- Lead free
- Bacteria and fungus resistant
- Abrasion resistant



Linerless Rubber Tape

Use linerless, self-bonding tapes when insulating and jacketing splices on power cable from 600 volts to 69,000 volts.

- Excellent ozone resistance
- Conformability to complex shapes
- Moisture, corrosion and chemical resistant
- High thermal conductivity allowing heat to dissipate from joint
- Flame retardant; Lead free
- Overload temperature: 266°F | Elongation: 890%



Rubber Mastic Tape

Self-bonding mastic tape with superior adhesion for insulating and moisture sealing splices and terminations up to 2,000 volts on solid dielectric cable.

- Excellent electrical properties
- UV, moisture, corrosion, and chemical resistant
- Suitable for direct burial and overhead applications



Vinyl Mastic Pads

Insulating mastic and vinyl backing with superior adhesion and dielectric strength. For electrical connections on buried, submerged, or overhead cables up to 1,000 volts.

- High dielectric strength
- UV, moisture, corrosion, and chemical resistant
- Suitable for direct burial, submerged, and overhead applications



DESCRIPTION	WIDTH X LENGTH	THICKNESS	CAT #
Corrosion Protection Tape	2" x 100'	10 mil	46-50-UNPRINT-2
Linerless Rubber Tape	3/4" x 30'	30 mil	46-130C-3/4X30
	1" x 30'	30 mil	46-130C-1X30
	1-1/2" x 30'	30 mil	46-130C-1.5x30
	2" x 30'	30 mil	46-130C-2X30
Rubber Mastic Tape	1" x 10'	65 mil	46-2228-1x10
Vinyl Mastic Pads - Pack of 10	6-1/2" x 4"	130 mil	46-2200-6.5x4

IDEAL WIPES MULTI-PURPOSE TOWELS

- Durable premoistened fabric scrubs without tearing
- Cleans dirt, grease, lube and grime from most surfaces
- Infused with natural hand moisturizers and Vitamin E, orange citrus scent
- Meets California C.A.R.B. standards
- Available bracket for easy access storage



DESCRIPTION	CAT #
IDEAL Wipes - 12 in. x 9 in. (82/can)	38-500
IDEAL Wipes Canister Bracket	38-500BR

ROBERTSON® BITS

The best selling bits in the electrical industry!

- Patented colour coded bits for easy identification
- Genuine "cling fit" Robertson square tip



DESCRIPTION	CAT #
#1 Robertson Drive - 2" (Green)	10-920-50
#1 Robertson Drive - 3" (Green)	10-921-50
#1 Robertson Drive - 6" (Green)	10-925-50
#2 Robertson Drive - 2" (Red)	10-922-50
#2 Robertson Drive - 3" (Red)	10-923-50
#2 Robertson Drive - 6" (Red)	10-924-50
#2 Phillips Drive - 2"	78-0203-25

CANADIAN BIT KIT

- Great for high volume workshops. Includes a mix of Robertson and Phillips bits

Kit Includes:

- Display stand
- 6 x Fishbowls
- 50 X #1 Robertson - 2" (10-920-50)
- 50 X #1 Robertson - 3" (10-921-50)
- 50 X #2 Robertson - 2" (10-922-50)
- 50 X #2 Robertson - 3" (10-923-50)
- 50 X #2 Robertson - 6" (10-924-50)
- 50 X #2 Phillips - 2" (78-0203-25)



DESCRIPTION	CAT #
Robertson® Bit Kit	PC-925

TOOLS & SUPPLIES

BLUED-STEEL™ FISH TAPE

- Laser etched in 12 in. increments to provide instant conduit length
- High column strength and stiffness for longer runs
- Non-oily finish resists rust
- Highest grade carbon steel
- Tensile strength 1,600 lbs.
- End style: formed hook | Tape dimensions: 1/8" wide X .06" thick

DESCRIPTION	CAT #
120' Tuff-Grip™ Pro Blued-Steel™ Fish Tape	31-056



S-CLASS® FIBERGLASS FISH TAPE

- Non-conductive tape for use around live circuits
- Structural glass core provides a more durable fiberglass tape
- Fiberglass core with nylon outer jacket provides durability
- Pulling strength 500 lbs.
- End style: Nylon Tip | Tape diameter: 3/16"

DESCRIPTION	CAT #
100' Tuff-Grip™ S-Class® Fiberglass Fish Tape	31-087
200' Tuff-Grip™ S-Class® Fiberglass Fish Tape	31-088



DUCTILE IRON BENDERS W/HANDLES

- Withstands a lifetime of heavy use
- Exceptional, durable, materials for extra strength, and reinforced at stress points for longer life
- Ductile iron material is stronger than malleable iron or aluminum

DESCRIPTION	CAT #
1/2 in. EMT	74-026
3/4 in. EMT, 1/2 in. Rigid & 1/2 in. IMC	74-027
1 in. EMT, 3/4 in. Rigid & 3/4 in. IMC	74-028



HEAT ELITE PLUS LCD HEAT GUN KIT

- Temperature range: 180° - 1200°F (80° - 650°C)
- Two-step switch for heat and air flow adjustments
- Double-insulated power cord
- Ergonomic distribution of weight
- Comfortable non-slip handle for ease of use
- Infinite temperature adjustment

Kit Includes

- Heat Elite Plus LSD Heat Gun, 1500 Watts
- Small Deflector (46-941)
- Welding Adapter (46-952)
- Solder Reflector Adapter (46-953)
- Overlap Adapter (46-955)
- Pressure Roller (46-956)



DESCRIPTION	CAT #
Heat Elite Plus LCD Heat Gun Kit	46-204

THERMO-SHRINK® THIN-WALL HEAT SHRINKABLE TUBING

- Polyolefin material electrically insulates and protects in-line components, disconnect terminals and splices with its high strength and excellent resilience
- Use to bundle wires for very flexible light-duty harnesses
- Highly flame-retardant and flexible; resistant to common fluids and solvents; UV resistant
- Meets UL 486D 125°C VW-1 600V; Material: No PBB's, PBBE's, conforms to ROHS
- 2:1 shrink ratio
- Minimum shrink temperature: 70°C
- Operating temperature: -55°C to +125°C
- UV resistant



NORMAL SIZE (INCHES)	EXPANDED I.D. (MIN)	NOMINAL RECOVERED I.D. (MAX)	RECOVERED WALL THICKNESS +/- 10%	CABLE RANGE AWG*	LENGTH	CAT #
3/64	.047/1.2	.024"/0.6mm	0.013"/0.33mm	22 - 18	4 ft. Disk	46-600
1/16	.063/1.6	0.031"/0.8mm	0.014"/0.36mm	16	4 ft. Disk	46-601
3/32	.094/2.4	0.047"/1.2mm	0.017"/0.44mm	14 - 12	4 ft. Disk	46-602
1/8	126/3.2	0.063"/1.6mm	0.017"/0.44mm	24 - 20	6 in. Bag	46-310
					4 ft. Disk	46-603
3/16	189/4.8	0.094"/2.4mm	0.020"/0.56mm	20 - 14	6 in. Bag	46-313
					4 ft. Disk	46-604
1/4	.251/6.4	0.126"/3.2mm	0.022"/0.56mm	14 - 8	6 in. Bag	46-316
					4 ft. Disk	46-605
					500 ft. Spool	46-318
5/16	.315/8.0	0.157"/4.0mm	0.022"/0.56mm	10 - 6	4 ft. (Disk)	46-606
3/8	374/9.5	0.185"/4.7mm	0.022"/0.56mm	8 - 4	6 in. Bag	46-319
					4 ft. Disk	46-607
					200 ft. Spool	46-321
1/2	5/12.7	0.252"/6.4mm	0.026"/0.65mm	4 - 1	6 in. Bag	46-322
					4 ft. Disk	46-608
					200 ft. Spool	46-324
3/4	751/19.1	0.374"/9.5mm	0.027"/0.80mm	2 - 250 MCM	6 in. Bag	46-325
					4 ft. Disk	46-609
					200 ft. Spool	46-327
1	1/25.4	0.500"/12.7mm	0.031"/0.90mm	2/0 - 500 MCM	6 in. Bag	46-328
					4 ft. Disk	46-610
					100 ft. Spool	46-330

*Reference only - Consult the wire manufacturer's catalog for specific O.D. of wire and insulation

8-PIECE BI-METAL HOLE SAW KIT

- Constructed from M42 high speed steel with 8% premium cobalt content, resulting in high-strength, greater wear resistance and less prone to chipping
- Rigid solid steel back plate for clean true holes and longer tool life
- Unique fleam ground teeth design results in improved performance and efficient chip removal
- 4/6 variable pitch geometry cuts down on harmonic noise to minimize tooth stripping
- Featuring a 1-7/8 in. depth of cut, reducing cutting time with a single pass design
- Diamond sides provide quick plug removal, available on 7/8 in. to 6 in. hole saws
- Cats eye openings on solid back plate provide line of sight and aid in plug removal (available in 2 in. to 6 in. sizes)

Kit Includes:

- 7/8 in. Hole Saw
- 1-1/8 in. Hole Saw
- 1-3/8 in. Hole Saw
- 1-3/4 in. Hole Saw
- 2 in. Hole Saw
- 2-1/2 in. Hole Saw
- Arbor 36-572
- Arbor 36-573



DESCRIPTION	CAT #
8-Piece Bi-Metal Hole Saw Kit	36-500

ELECTRICIAN'S 4-PIECE STEP BIT KIT

- Tough and reliable - constructed with a rugged titanium nitride exterior coating
- Each step is gradually blended to ease stepping through hole sizes, reducing the need to keep changing drill bits,
- Split-Point tip design eliminates the need for a starter hole or punch
- Double-fluted design provides balanced cuts and cooler operation

Kit Includes:

- 1/8 to 1/2 in (35-511)
- 1/4 to 7/8 in (35-513)
- 1/4 to 1-1/8 in (35-515)
- 1/4 to 1-3/8 in. (35-517)



DESCRIPTION	CAT #
Electrician's Step Bit Kit	35-520

TKO™ CARBIDE-TIPPED HOLE CUTTERS

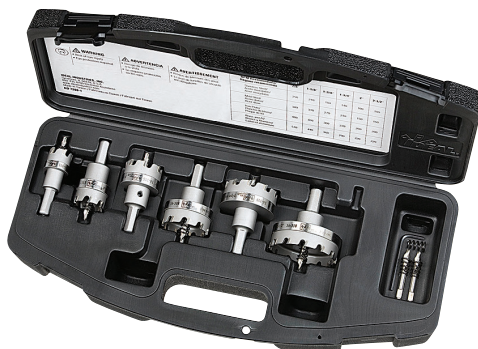
TKO™ Hole Cutters offer the most efficient and clean cutter replacement for traditional knockouts, by making smooth holes in a fraction of the time at a fraction of the cost.

Specifically designed to cut sheet metal, TKO cutters will even cut stainless steel with fine grained, carbide tips. The innovative design includes the exclusive SmoothStart™ replaceable pilot drill, which guides the cutter to the surface, avoiding cutter damage and providing smoother holes. An integral overdrill flange prevents cutter penetration beyond the sheet metal.

8-PIECE TKO™ CARBIDE-TIPPED HOLE CUTTER KIT

Kit Includes

- 7/8 In. Hole Cutter 36-301
- 1-1/8 in. Hole Cutter 36-303
- 1-3/8 in. Hole Cutter 36-305
- 1-3/4 in. Hole Cutter 36-308
- 2-1/2 in. Hole Cutter 36-309
- 2-1/2 in. Hole Cutter 36-310
- SmoothStart™ Pilot Bit 36-312
- Carrying Case



DESCRIPTION	CAT #
8-Piece TKO™ Carbide Hole Cutter Kit	36-314

4-PIECE TKO™ CARBIDE-TIPPED HOLE CUTTER KIT

Kit Includes

- 7/8 In. Hole Cutter 36-301
- 1-1/8 in. Hole Cutter 36-303
- 1-3/8 in. Hole Cutter 36-305
- SmoothStart™ Pilot Bit 36-312
- Carrying Case



DESCRIPTION	CAT #
4-Piece TKO™ Carbide Hole Cutter Kit	36-311

STANDARD LOCKOUT/TAGOUT KIT

- Excellent selection of lockout/tagout devices, tags and locks
- Small nylon zipper pouch features belt loops and d-rings for easy attachment to belts, tool pouches, tool carts and more

Kit Includes

- 2 X Universal Multi-Pole Breaker Lockouts (44-783)
- 3 X Hinged Single-Pole Breaker Lockouts (44-810)
- 2 X Universal 277V Breaker Lockouts/Single Pole (44-809)
- 480/600V Breaker Lockout (44-807)
- Wall Switch Lockout (44-789)
- 110V Small Plug Lockout (44-818)
- 2 X 2" Shackle Red Padlocks (44-907)
- 2 X 1" Safety Lockout Hasps (44-800)
- 5 X Lockout Tags "Do Not Operate" (44-848)
- 5 X Striped "Do Not Operate" Tags (44-849)
- Cleat for 277V Breaker Lockout (44-785)
- Cleat for 480/600V Breaker Lockout (44-786)
- Zipper Pouch (IA-3240)

(Quantities listed in kit description are for individual pieces, not carded packages)



DESCRIPTION	CAT #
Standard Lockout/Tagout Kit	44-971

MAGNETIC STRAP FOR MULTIMETERS

- Frees up hands to help work safely
- Fits 480/340 Series Multimeters and Battery Pack BP-958



DESCRIPTION	CAT #
Magnetic Strap	61-565

TIGHTSIGHT™ 660A CLAMP METER

- Patented TightSight™ bottom display
- Tapered jaws with hook tip
- True RMS current and voltage
- AC/DC voltage
- Audible continuity
- High frequency rejection
- Peak hold
- Max/min hold
- Data hold
- Selectable audible and visual alerts when potentially hazardous voltages are detected at the probe terminals
- Selectable auto power off
- Backlit display
- Reads accurately on noisy electrical circuits



DESCRIPTION	CAT #
660A AC/DC Clamp Meter	61-765

25' TEST LEAD KIT

Long length test leads for checking continuity

Kit Includes:

- 3 ft. Lead Adapters for Transmitter (set of 2)
- 25 ft. Lead Adapter for Transmitter
- Alligator Clips for Lead Adapters (set of 2)
- Blade Prongs for Lead Adapters (set of 2)
- Prong for Lead Adapters
- Outlet Plug Adapter for Transmitter



DESCRIPTION	CAT #
Test Lead Kit	TL-956

VDV MULTIMEDIA WIREMAPPER & TESTER

An all-in-one Voice-Data-Video wiremap tester for verifying proper wiring and toning of low-voltage and data communications cables.

- Voice/Data/Video wiremapper verifies cable continuity
- Identifies errors by pin: shorts, opens, miswires, reversals, and split pairs
- For twisted pair, coax, and phone type cables
- Designed for Cat 3/5/5e/6/6A cables; RG59/6/6 Quad
- RJ-45; RJ-11/12; and Female F port interfaces
- Tone generator with 4 selectable tones



DESCRIPTION	CAT #
VDV Multimedia Wiremapper & Tester	33-856

COMPRESSION CONNECTOR INSTALLATION KIT

This handy installers kit contains everything needed to cut, strip and terminate RG-6/ RG-6 Quad/ RG-6 Plenum/ RG-6 Plenum Quad cable

Kit Includes:

- Data T®-Cutter (45-074)
- PrepPro® Coax/UTP Cable Stripper (45-605)
- Omnisear™ Pro XL Compression Tool (30-793)
- RTQ™ XR™ RG-6 Compression Connectors - 100/pk (92-656)



DESCRIPTION	CAT #
Compression Connector Installation Kit	33-627

FEED-THRU CONNECTOR INSTALLATION KIT

- One-piece Feed-Thru connector design simplifies cable assembly - conductor order can be verified prior to crimping, and the cable can be pushed or pulled into the connector ensuring an accurate connection
- Compact FT-45™ tool cleanly trims and crimps in one simple step
- PrepPro® cable stripper easily strips coax and twisted pair cables

Kit Includes:

- FT-45® Feed-Thru Modular Plug Crimp Tool (30-495)
- PrepPro® Coax/UTP Cable Stripper (45-605)
- CAT 5E Feed-Thru Modular Plugs - 50/pk
- CAT 6 Feed-Thru Modular Plugs - 50/pk

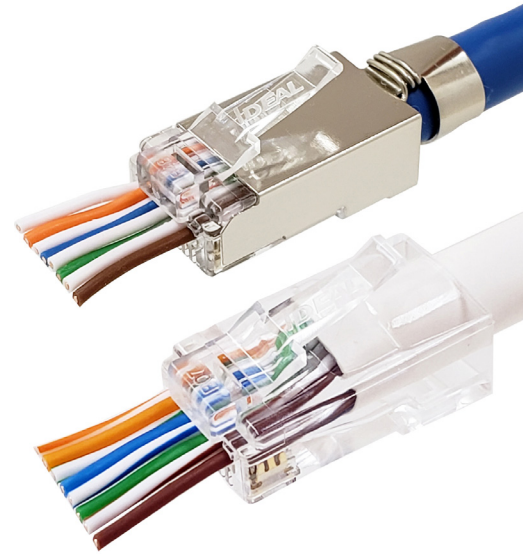


DESCRIPTION	CAT #
Installers Feed-Thru Kit	33-628

FEED-THRU RJ-45 CONNECTORS

Available in shielded or unshielded models, our single-piece Feed-Thru connector design simplifies cable assembly - conductor order can be verified prior to crimping, and the cable can be pushed or pulled into the connector ensuring an accurate connection

- Fast, simple installation
- Verify conductor order prior to crimping
- Flush cut ends - all conductors trimmed to precise length
- All connectors are compatible with the IDEAL FT-45™ Crimp Tool (30-495), which cleanly trims and crimps connectors in one step



DESCRIPTION	QUANTITY	CAT #
Unshielded Feed-Thru		
CAT6A / 6 / 5e (Conductor diameter .040" - .048")	50 Card	85-385
CAT6	25 Card	85-375
	50 Card	85-376
	100 Bag	85-377
	100 Jar	85-377J
	CAT5e	25 Card
50 Card		85-371
100 Bag		85-372
100 Jar		85-372J
Shielded Feed-Thru		
CAT6A / 6 / 5e (Conductor diameter .040" - .048")	10 Card	85-363
	25 Card	85-368
	50 Card	85-369
CAT5e	25 Card	85-365

CONNECTOR INSTALLATION AND REMOVAL TOOL

- Patented design works on BNC and F connectors
- Works on compression and hex connectors
- Comfort grip handle aids in installing and removing connectors on coax cable
- F-post for aid in cable to connector assembly



DESCRIPTION	CAT #
F & BNC Coax Connector Tool	35-046

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