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Power Connections Binder

ABB sales team,

The Power Connections Binder is designed to provide one location in which our sales team can gather all things Power Connections. The use of the collateral in this binder is to make your job easier as you talk about the features and benefits of our Power Connections portfolio.

Power Connections

What to expect inside

- CEU points promotion
- Mobile solutions points promotion
- Power Connections loyalty program
- Quick-turn lugs
- Lug configurator update
- Suggested stocking lists
- Additional updated collateral

Our goal with this binder is to give you a single place where you can gather and keep all things Power Connections related. Throughout the year, additional information will become available; please add that information to the binder as well so that you have a one-stop shop for all things related to this growing portfolio.

Robert Fralicker
Strategic Product Marketing Manager

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SALES GUIDE

Color-Keyed® | **Blackburn®** | **Sta-Kon®**

Power Connections program

Get connected



DISTRIBUTOR INCENTIVE PROGRAM

ABB Power Connections loyalty program

Grow your business with industry-leading ABB power, grounding and wire termination products.

Blackburn® | **Color-Keyed®** | **Sta-Kon®** | **Shrink-Kon®** | **EZCODE®**



At ABB, we understand that your success is our success. That's why we're committed to delivering world-class product solutions and mutually beneficial programs that create stronger partnerships with distributors, enabling us to succeed together.



The new 2024 ABB Power Connections loyalty program gives distributor partners the opportunity to benefit even more from their commitment to our Power Connections product lines.

New this year: The program is based on a point system. In addition to earning points through YOY Power Connections product sales growth, channel partners can gain points through customer engagement activities using our CEU courses and the Mobile Solutions vehicles. Advantages include exclusive promotions, dedicated specialized technical support services and the ability to redeem points from a catalog of application tools and/or dies.

ABB Power Connections product lines

- PL006 — Blackburn® mechanical connectors
- PL007 — Color-Keyed® compression connectors
- PL014 — Blackburn® grounding products
- PL029 — Sta-Kon® wire termination products
- PL131 — Application tooling
- PL017 — Shrink-Kon® heat-shrink insulation
- PL016 — EZCODE® identification products



**Simplified
partnership**



**Industry-leading
product portfolio**



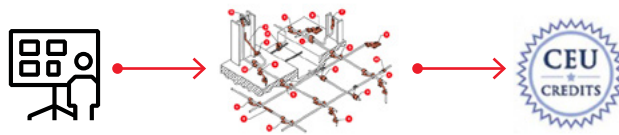
**Earn free tools
and dies**

ABB Power Connections loyalty program points potential

Distributor branches earn points by:

- 1 Exceeding prior year sales
 - Points earned from incremental YOY sales (2023 vs 2024)
 - 1 point per \$50 of qualifying product line purchases after exceeding prior year sales
 - Points earned ONLY on the **incremental YOY sales**, not total sales
- 2 Participating in qualifying customer engagement activities that include:

- Host CEU Class: 500 pts
 - Max. 2 courses per branch/year



- Host Mobile Solutions truck: 1000 pts
 - Max. 4 visits per branch/year




In January 2025, eligible distributor branches will receive a promo code to redeem their earned points for products from the PC Loyalty Program Tooling Catalog (distributor account must be in good standing, not in arrears).

Example tool: TBM6PCR-LI equals 2,000 earned points

[Click here to view the Power Connections program points redemption catalog.](#)

Color-Keyed® power-assisted compression tools: #8 AWG to 600 kcmil
 TBM6PCR-LI 6-ton open crimp tool and TBM6PCR-LI 6-ton closed crimp tool



- Designed for one-handed control, non-advancement and retractant
- Open yoke design with rotating insert allows for maximum extending flexibility
- Protective rubber boot on head
- Large release button increases crimp time
- Works with MARIKA LXT 30V lithium-ion batteries

2,000 points

Cat. No.	Description	Dimensions	Weight	Capacity	Output
TBM6PCR-LI	LI 6-ton open crimp tool	33.1" L x 12.7" W x 10.2" H	6.7 lbs. with battery	Cr 40-600 kcmil Al 40-600 kcmil	6 ton
DAI-MK	SPARE PARTS (ALU) 30V lithium-ion battery	6.6" L x 3.3" W x 6.6" H	1.2 lbs.	5.2 AH	30V UC
CRB-MK	Spere charger for MARIKA LXT® 30V batteries	9" L x 12" W x 3.2" H	1.70 lbs.	SD FAC 50-60 Hz	1.2V UC-30V

Points expiration: March 31, 2025

Sign up today

To enroll in the program, fill out this [form](#) or contact your ABB account manager for more information about the ABB Power Connections loyalty program. Upon completion of the year's activities, we will send the promo code commensurate with your branch's earned points.

ABB Installation Products Inc.
 Electrification Business
 860 Ridge Lake Blvd.
 Memphis, TN 38120

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Power Connections

Distributor loyalty program enrollment form

Register online:

<https://forms.abb.com/form-50389/power-connections-distributor-loyalty-form>

Color-Keyed®, Blackburn® and Sta-Kon® connectors are your best choice for power and grounding connections

Distributors and end users of Color-Keyed, Blackburn and Sta-Kon connectors have a distinct advantage of specifying one source for power and grounding connectors.



ABB is your single supplier of compression, mechanical and exothermic products, offering these valuable benefits:

- More engineering solutions for end users
- Quick Turnaround Program (QTP) for fast response to special requests
- One source and money-saving ABB technical services solutions
- One of the best tooling packages in the industry, with a wide variety of mechanical, battery-powered and electrically powered hydraulic compression equipment
- Improved design for traditional products, such as split-bolt connectors and PVC-dipped aluminum connectors
- Wider variety of compression connectors, such as battery connectors and motor lead disconnects, and mechanical connectors, including one of the broadest split-bolt families in the industry
- Stock availability for local ABB electrical distributors

Now, ABB offers even more incentives to become a Power Connections distributor. This is a unique program that combines all the additional benefits of specifying ABB products with attractive cost savings, in return for an annual commitment to make ABB power and grounding connectors more accessible to end users.

Power Connections program

Sales support and assistance



This information is designed to help support your efforts in converting connector business to ABB and establishing our company as the preferred and primary supplier for these products.

Your sales guide includes:

Power Connections program sign-up sheet

"You already take advantage of the ABB Select program. Why not take advantage of our Power Connections loyalty program as well? This is a great opportunity to earn points that can be redeemed for tools and/or dies."

Outline of the Power Connections loyalty program

"Let's understand what the Power Connections loyalty program entails and how it can be used to benefit you and your customers."

Examples of ways you can use the tools:

- 1) Run your own customer loyalty program. Customers can earn points with their purchases, and you can use the tools you have earned to help build excitement and customer loyalty.
- 2) Use the tools you have earned to offer a Tool Loaner program that supports your loyal customers.
- 3) Use the tools to offer a tool exchange program by exchanging their old tools for your redeemed tools.

CEU promotion

"Let's work together to meet the needs of your customers. Let ABB show how we can bring your customers training on topics that are important to them, **and at the same time you earn points towards tool or die rewards.**"

Mobile Solutions Team

"Bring the weight of the full Power Connections portfolio to your customer's site. Our Mobile Solutions trucks are designed to show the complete breadth of our connectivity and grounding offering – as well as our Fastening and Cable Protection solutions"

Overview of our Lug Express Program

We have the ability to ship custom lugs with improved lead times, some as soon as 5, 10 or 15 days – all the information at your fingertips.

Overview of tools

When the customer asks about tools, be prepared with the facts about our offering. Check out the full range of hand tools, battery tools and benchtop tools included in our Application Tooling portfolio.

Suggested stocking lists

Customers want suggestions — we've included some limited suggestions based on usage. Every situation will vary based on the end users served, but this can be a good starting point for those not entirely sure what their business might need.

Power Connections

Customer service



From our Customer Service department:

ABB welcomes you as a valued distributor.

It is our goal to provide you with solid world-class customer service, sales and support. You have chosen a company with over 100 years of experience in applying innovative design and manufacturing techniques.

We have teams of CSRs who are available from 7:00 am to 6:00 pm CST to help you with your questions and inquiries. We also provide help with order entry, checking the status of orders, resolving pricing and quantity discrepancies on your orders, checking stock and pricing, expediting a back order, cross-referencing part numbers, entering returns for review and more.

We also offer you a very user-friendly and easily accessible website, electrification.us.abb.com. This website provides you with many of the services we provide and is available 24 hours a day, 7 days a week — for your convenience.

- Our general phone line for customer service is 800-816-7809

Again, we welcome you to ABB, and we appreciate your business. Our knowledgeable customer service team is here to assist and support you.

DISTRIBUTOR PROMOTION

Blackburn® | **Color-Keyed®** | **Sta-Kon®**

Schedule a training session for your customers...

Lunch, learn and earn.

CONTINUING EDUCATION

Take advantage of this opportunity to engage with your customers by offering ABB's grounding and bonding training. Our IACET approved trainers can offer your customers CEU credits, and you'll receive 500 points redeemable for tools in the Power Connections Program Tooling catalog. Branches can earn points on hosting a maximum of two CEU sessions.

Your ABB sales representative will come on-site to lead the training session that you host, and ABB will supply breakfast, lunch or refreshments, as appropriate for the session.

It's as easy as 1, 2, 3...

1

Identify the target customer audience for our IACET approved Grounding and Bonding CEU technical session, then schedule the training session with your regional ABB Certified Trainer/ Technical Sales Specialist.

2

Host the 2-hour training session. It's a perfect lunch-and-learn opportunity! Your participating customers earn national CEU hours while learning about connectivity, grounding and bonding.

3

Receive your 500 points per CUE session hosted. You may host up to two CEU training sessions per branch, and receive a maximum of 1,000 points. Program dates: 1/1/2024–12/31/2024.

Schedule today

Hurry — a limited number of training slots are available. Fill out this **training request** form or contact your ABB representative today.



DISTRIBUTOR PROMOTION

Solutions on demand....

Your schedule, your location

Blackburn® | Color-Keyed® | Sta-Kon®

The ABB Installation Products Mobile Solutions team can bring our complete industrial portfolio directly to our customer sites.

See the complete Power Connections portfolio including our full range of Color-Keyed® compression connectors, Sta-Kon® wire terminals, Blackburn® EZGround® and Blackburn mechanical connectors.

While you're there, be sure to check out some of our other products, such as Ty-Rap® cable ties, Ty-Duct® wiring duct, Ocal® PVC-coated conduit and fittings, T&B® Fittings for rigid conduit and T&B Liquidtight Systems® flexible metallic conduit and fittings, including the latest innovations to help solve your toughest applications.

AND, registered branches will earn 1,000 points redeemable for tools in the Power Connections Tooling catalog. Branches can earn points for hosting a maximum of four end-user customer site visits.

- Trucks are equipped with ABB application tooling from basic hand tools to the newest in battery-operated tool technology.
- ABB product application specialists provide on-site training and troubleshooting for improving installation methods and finding solutions for the most challenging applications.
- Receive hands-on product demonstrations that illustrate the features, benefits and proper applications for each product.

Visit for more information about the mobile solutions truck



SELF-PACED TRAINING OPPORTUNITY

Blackburn® | **Color-Keyed®** | **Sta-Kon®**

Become ABB Power Connections proficient.

Earn a LinkedIn badge to prove it!



Think you know your stuff when it comes to power and grounding connections? Now you can prove it to the world by becoming certified as ABB Power Connections proficient.

06



It's a simple process...

- 1** Sign up for an ABB My Learning account.
- 2** Search "Power Connections."
- 3** Register for the nine classes, listen to the videos and pass some simple quizzes.
- 4** Receive a certificate of completion — and a cool new ABB Power Connections proficiency badge you can display on your LinkedIn profile.

Classes

- Blackburn® EZGround® connectors
- Blackburn® mechanical lugs
- Blackburn® C-tap compression grounding
- Color-Keyed® compression lugs
- Connectors 101
- Dragon Tooth® magnet wire termination products
- Color-Keyed® motor lead disconnects
- Sta-Kon® wire terminals
- T&B® application tooling

— Start now

It only takes about 2 hours, and you can learn at your own pace. Visit mylearning-americas.abb.com to get started. Once you've earned your badge, you'll have the option to gain additional product training by engaging with ABB Power Connections national technical sales specialists.

Power Connections

Training-in-a-box program

The Power Connections training-in-a-box program is a new initiative recently developed to make it easier for our distributor partners' sales teams to learn about ABB Power Connections products.

The box, containing product samples and overview literature, is shipped to the distributor branch to be on hand for the scheduled training. The training session is then conducted either in person or online by an ABB product expert.

Featured products

- Color-Keyed compression connectors
- Blackburn mechanical connectors
- Blackburn grounding products
- Sta-Kon terminals
- Dragon Tooth magnet wire terminals
- Application tooling

See pages 14–15 for the overview literature that's included in the box.

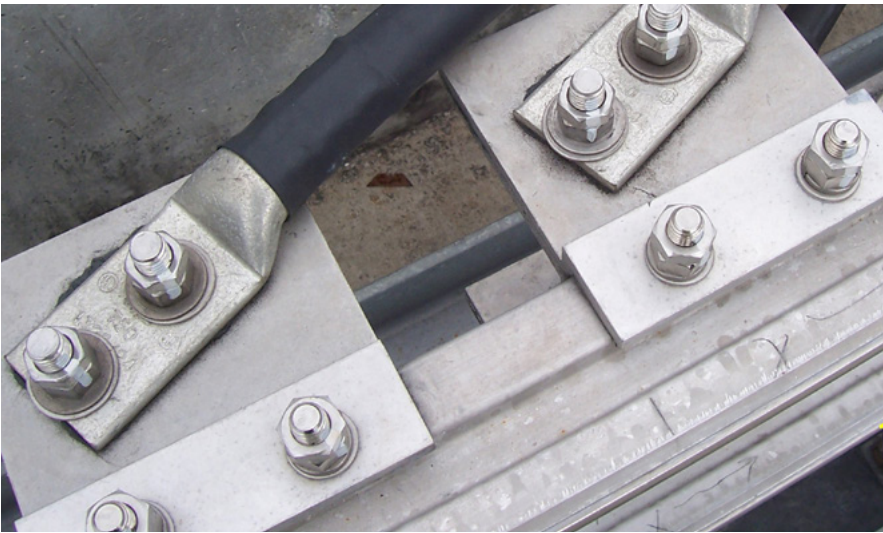


PRODUCT TRAINING

Color-Keyed® | **Blackburn®** | **Sta-Kon®** | **Dragon Tooth®**

Power connections

Boost your sales by learning about the innovations your customers need.



Welcome to ABB Installation Products power connections training.

Inside this box, you'll find representative samples of some of the innovative products that make the ABB Color-Keyed®, Blackburn®, Sta-Kon® and Dragon Tooth® brands industry leaders in power, grounding and wire connections.

07

Featured products



Scan to view
Color-Keyed Catalog



Color-Keyed compression connectors

The original color-coded compression system that set the industry standard used today.

- Copper and aluminum compression lugs and splices for all sizes of code and flex cable
- Complete portfolio of compression tools, including manual, battery-powered and hydraulic, both die-less and for use with hex and indent dies
- Custom, made-to-order lugs ready to ship in just 10 to 15 business days
- Motor lead disconnects help make changing out electric motors fast and easy



Scan to view
Blackburn Mechanical Catalog



Blackburn mechanical connectors

Complete line of copper and aluminum mechanical connectors.

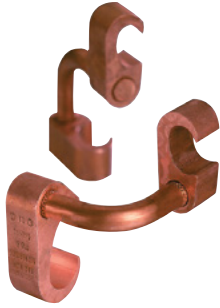
- Range-taking, dual-rated aluminum ADR, ASL and ASR series connectors for termination and splicing
- Range-taking copper L series and Locktite® series connectors for termination
- Wide variety of split-bolt, service post and two-bolt connectors for tapping

Product training

Boost your sales by learning about the innovations your customers need.



Scan to view
Blackburn Grounding Catalog



Blackburn grounding

Variety of options create a comprehensive grounding portfolio.

- EZGround® compression grounding system is IEEE compliant and easy to install in any weather
- Wide selection of ground rod couplers and clamps and lay-in lugs
- Grounding clamps for water pipes, conduit, cable tray, structures, solar panels and much more



Scan to view
Sta-Kon Catalog



Sta-Kon terminals

Experience the Sta-Kon terminal advantage.

- Chamfered barrel funnels wire into barrel and helps prevent wire hang-up
- Deep internal serrations create a larger contact area, lower resistance and enhance pull-out strength
- Selective annealing makes the barrel soft for crimping while leaving the tongue strong to endure repeated bends
- Longer barrel design helps prevent missed crimps, keeps the insulator on the barrel and increases conductivity
- Brazed or overlapped seams offer 2.5x the strength of butted seams



Scan to view
Sta-Kon Catalog



Dragon Tooth terminals

A better solution for terminating magnet wire.

- Sharp teeth are designed to penetrate magnet wire insulation during compression
- Eliminates the need for time-consuming stripping, brazing or welding
- Requires minimal training and installs in seconds



Scan to view
Sta-Kon Catalog



Plier-type manual compression tool

Crimps Sta-Kon terminals, splices and disconnects.

- Use on Sta-Kon series A, B and C non-insulated terminals and splices
- Use on Sta-Kon A and B series non-insulated terminals with insulation grip

QUICK REFERENCE GUIDE

Power Connections program

Merchandising solutions

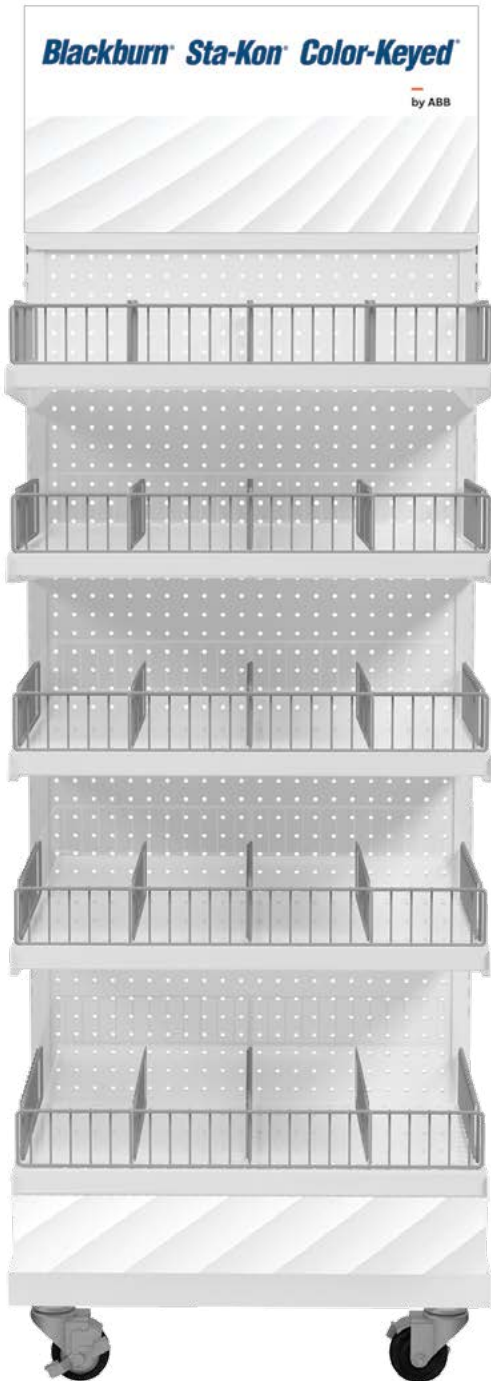


ABB is committed to the success and growth of our distributor partners. Our merchandising program is one of the many ways that we demonstrate this commitment to you. An effective merchandising program can help increase your profitable counter sales by as much as 20%. At ABB, we provide you with display units and accessories to meet your needs.

MRCH-200KIT-W**2' MERCHANDISER DISPLAY**

—

\$416 per unit

—

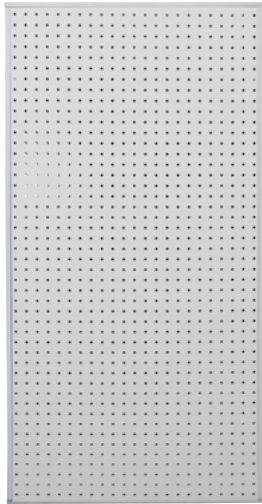
Size: 71" high x 24" wide
(including 12" high x 24" wide header)

Shipment contains:

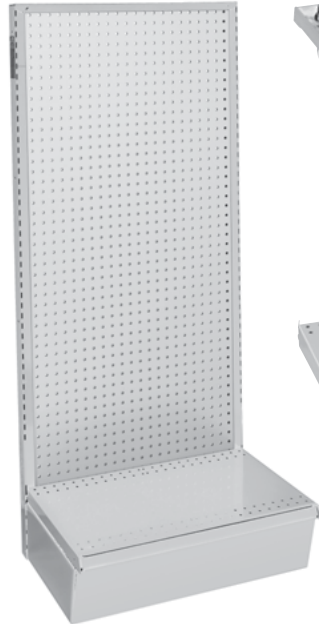
- 1 – 2' header
- 1 – 2' gondola
- 1 – 2' caster base
- 4 – 2' gondola shelves
- 28 – 3" x 11" shelf dividers/ends
- 7 – 3" x 13" dividers/ends
- 5 – 3" x 24" front binning

Our distributors can use their co-op funds to purchase displays. Co-op claims for merchandising are paid at 100%.

Display components



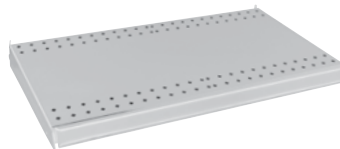
MRCH-2002
2' x 4' Pegboard, \$48



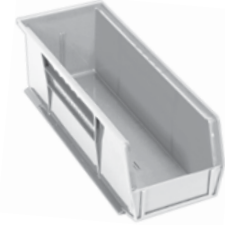
MRCH-1002-W
2' Gondola, \$143



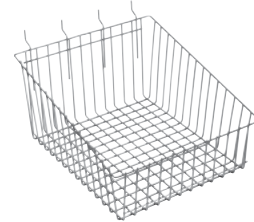
MRCH-1402-W
2' Gondola Casters, \$86



MRCH-1404-W
2' Gondola Shelf, \$38



MRCH-1408-2CL
Clear Plastic Bins
\$8



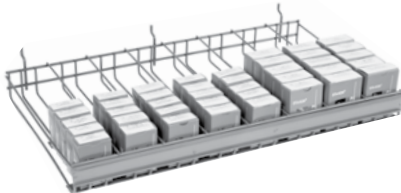
MRCH-1406
Wire Basket, \$37



MRCH-1414
7" Plastic Shelf Liners, \$5



MRCH-1415
4" Peghook, \$0.20



MRCH-1422-W
Specialty Shelf for
Sta-Kon Connectors, \$45



MRCH-1413
3.25" Plastic Shelf Liners, \$5



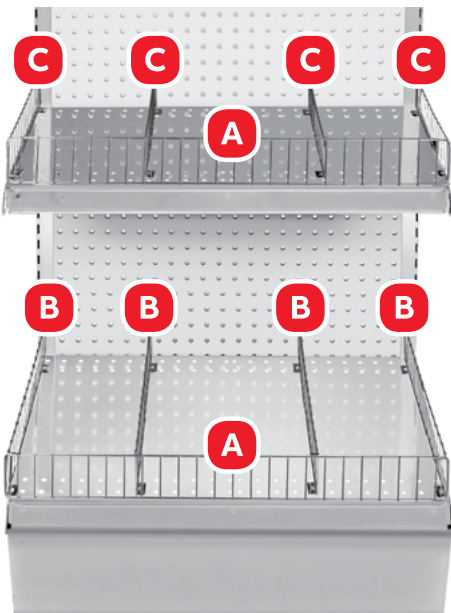
MRCH-1416
6" Peghook, \$0.22



MRCH-1417
8" Peghook, \$0.28

Metal Binning

- A) **MRCH-1418** – 2' Shelf Front \$4
- B) **MRCH-1409** – 2' Base Side Divider \$2.51
- C) **MRCH-1407** – 2' Shelf Side Divider \$2.35



Counter accessories

To view our promotional products and place orders:

At the new ABB promotional product website, you can find custom apparel and promotional products.

Please note that these products are separate from the merchandiser components. Order and pay with credit card, and if you have co-op funds available, you can submit a request for co-op reimbursement on the purchase. Requests can be reconciled directly with Lauri Ratcliffe at lauri.ratcliffe@us.abb.com.

[click here](#)



08

How to order

Participation is easy! Our distributors can use their co-op funds to purchase displays. Co-op claims for merchandising are paid at 100%.

To place an order:

[click here](#)

(ABB employees require VPN connection)

ELIP CoOp / ELGM MDF Requests

Requestor*
[email address] ▼

Entered on Behalf Of
If you are entering this request on behalf of someone else, enter their email address below. They will be copied on all notifications.
Select... ▼

National Account Information

National Account Name*
[enter 'Other/Independent'] ▼

Customer Information

Business Unit* [enter 'ELIP'] **Sales Org to process credit on*** ▼

TOPS Chain / District* ▼

Customer Index/Account Number* **Customer Name***

City **State** ▼

Request Information

Event Date*
[date]

Event or Promotion Description*
[enter contact info and shipping address]
[enter what is included in the order]

Send Payment in the Form of* 155 of 4000
Request a CREDIT: If your distributor paid for the event
Request a T&L CHARGE NUMBER: If you paid for the event with your T&L card
Request a P-CARD CHARGE NUMBER: If you or your regional admin paid for the event with a P-Card.
Request OTHER: If payment is a 3rd party Purchase Order (ie Core Rewards) or a SPSP display order.
[enter 'Other'] ▼

Amount of Request*
[enter \$ amount of total order]

Marketing Fund Bucket*
 Promotional Activities Merchandise Training Equipment

Purchase Order #s (if available)

Backup Documentation*
File [attach any files here]



Color-Keyed | ***Blackburn*** | ***Sta-Kon***

Custom lugs and program updates

Custom power connections



Lug Express

Fast delivery on custom, made-to-order
Color-Keyed® lugs.



Lug Express

350+ made-to-order Color-Keyed® lugs — ready to ship in 5 days or less!

Need lugs in a hurry? Meet the new Lug Express program from ABB Installation Products.

Global supply chain issues and delays with raw materials have made it tough to get what you need when you need it — particularly if what you need isn't a standard, "off-the-shelf," stocked product. Long lead times can cost businesses staggering sums in downtime.

That's why ABB Installation Products has established the Lug Express program — so you can get customized, made-to-order (MTO) lugs in quantities of 25 to 200 ready to ship in just five business days.

Other manufacturers may be moving away from small quantity orders for MTO lugs, but ABB Installation Products has your back with high-quality Color-Keyed lugs built stateside in our Ormond Beach, Florida manufacturing facility.

Lug Express lug options

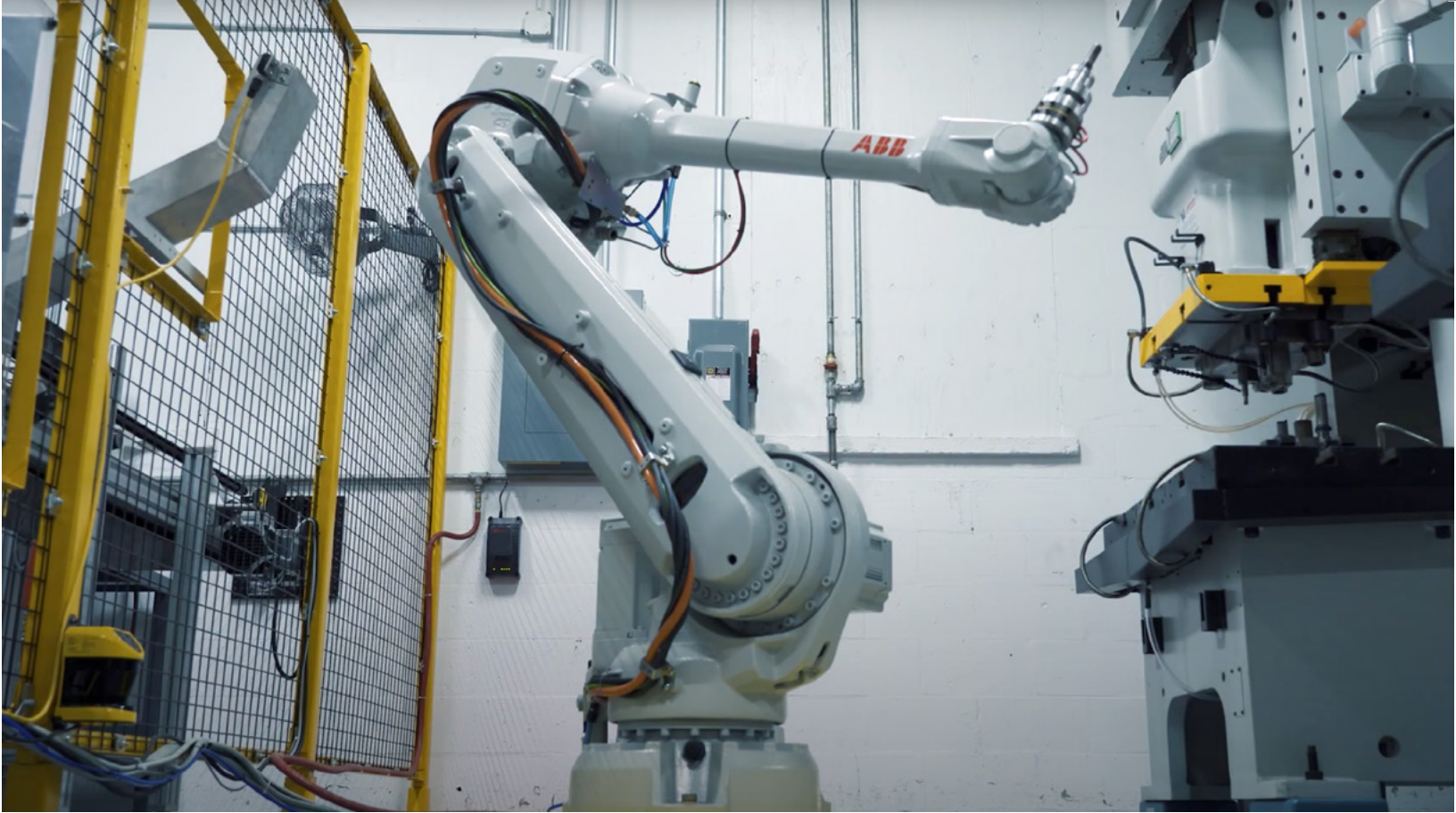
- Copper or aluminum
- #1 AWG–750 kcmil
- Single or double hole for bolt size #8–1"
- Any functional hole spacing for two-hole lugs
- Long or short barrel
- Standard or narrow tongue
- Bend configurations (15°, 30°, 45°, 60° or 90°)
- Belled ends
- Tin plated



Get your equipment that requires unique terminations **up and running fast** with Lug Express.

LUG EXPRESS





See how we do it

Watch a video on the Lug Express program and see how your custom, MTO lugs are made in our state-of-the-art Ormond Beach manufacturing facility.



Get started now

The following pages show standard lugs and splices available through the Lug Express program. You can also visit the ABB Lug Express portal and see how easy it is to start configuring the custom lugs you need.



5 days
to ship
or less

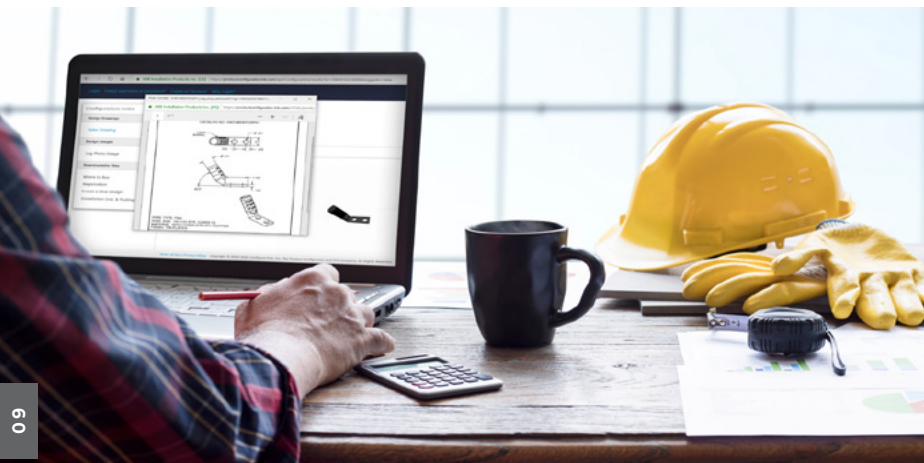


Color-Keyed®

ONLINE TOOL

Color-Keyed®**When off-the-shelf isn't the answer...**

Configure your own made-to-order Color-Keyed® lugs and get them fast!



The Color-Keyed lug configurator makes it easy to solve your difficult wire bending and termination issues in confined-space power distribution panels, switchgear and motor control enclosures.



ABB Installation Products has the design and production capability to deliver the exact lugs you need, modified to meet your specifications. Our extensive line of Color-Keyed compression lugs offers many options, and the lug configurator makes it easy for you to spec and draw it up before we ship it out — faster than you might expect.

- Lugs for #8 AWG – 1000 kcmil flex and code cables
- Bent tongue angles in 15° increments
- Narrow-tongue lugs
- Offset tongues available to stack two cables on the same bolt or stud
- Select bolt hole size and spacing for two-hole lugs from the pull-down menus
- Belled-end styles
- Various base materials and plating finishes
- With or without inspection hole
- Your exact arrangement of diameter and number of stud holes

All made-to-order lugs meet or exceed all UL and CSA requirements, and most ship in only 10–15 business days!

Try it today

Visit <https://electrification.us.abb.com/lug-express> to try out the Color-Keyed lug configurator and see how easy it is to design your own lugs.

Custom lugs

Special lugs for special problems — angled, shaped and trimmed the way you need them

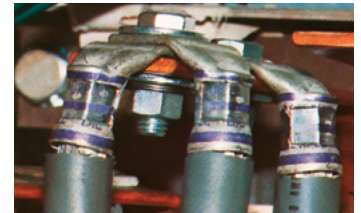


ABB can help solve your difficult wire bending and terminating problems in confined power distribution panels, switchgear and motor control enclosures.

We have the design and production capability to deliver exactly the type lug you need, shaped the way you need.

- Straight, 45° and 90° angle
- Stacking or non-stacking
- Narrow tongue or standard
- Tin, silver, nickel

ABB offers an extensive line of copper Color-Keyed® lugs for #8 AWG through 750 kcmil flex and code cables. The lug tongues are modified in several different configurations to meet your exact needs: 45° and 90° bend angles, narrow tongues to fit into circuit breakers, offset tongues to stack two cables and special stud hole drilling. These special configurations let you:

1. Run cable directly to the bus bar with no bending.
2. Terminate into very narrow spaces.
3. Utilize minimal bus bar space.

The specially designed lugs help you “clean up” your cabling in crowded enclosures. The photographs show some examples of how and where the lugs can be used.

Customized connectors for copper cables

- Standard and special tongue angles, stacking and non-stacking, bolt hole sizes and centers, protective platings.
- Specially modified one- and two-hole copper compression lugs, series 54100, 54200, 54850BE and 54930BE for flex and code copper stranded cables. Material: High-conductivity wrought copper.
- Minimum order quantity: Standard package quantity by cable size. Consult Customer Service for price and delivery. All customized lugs are made to order. A.R.O. Non-cancelable.

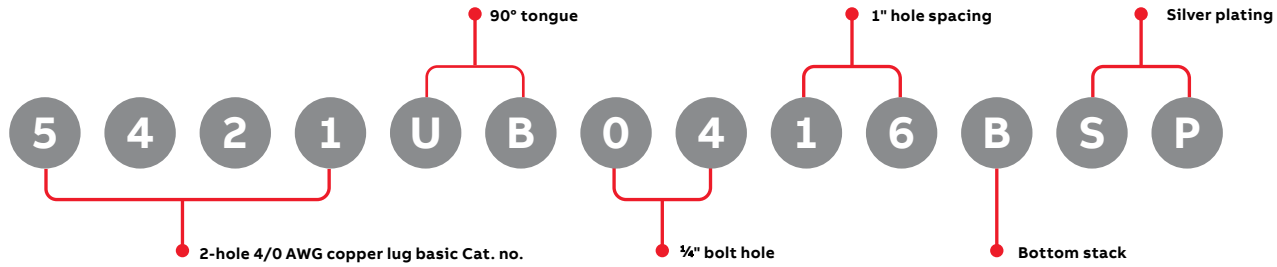


Custom lugs

Order form

Catalog no. _____ Qty. _____

(For 54100, 54200, 54800 and 54900 series copper lugs only)



Code table

Tongue shape		Bolt holes		Bolt hole centers		Stacking		Finish (plating)		Inspection hole (long barrel)		Inspection hole (short barrel)	
Type	Code	Size	0.020	Code	Distance	0.015	Code	Type	Code	Type 1	Code	I.D.	Code
45°	U F	1/4"	0.281	0 4	3/4"	1 2				Nickel plate	N P		
90°	U B	3/8"	0.406	0 6	1"	1 6				No marking	N M		
Blank	B T	1/2"	0.531	0 8	1 1/8"	1 8				Not QTP if			
(No bolt hole)		5/8"	0.656	1 0	1 1/4"	2 0				suffix other			
		3/4"	0.812	1 2	1 3/8"	2 2				than - PF or			
		7/8"	0.937	1 4	1 1/2"	2 4				standard			
		1"	1.062	1 6	1 5/8"	2 6				tin plate			
					1 3/4"	2 8							
					1 7/8"*	3 0							
					2"*	3 2							

* These bolt centers not available for bolt holes larger than 13/16".

** Not required for 45° and 90° top stacking.

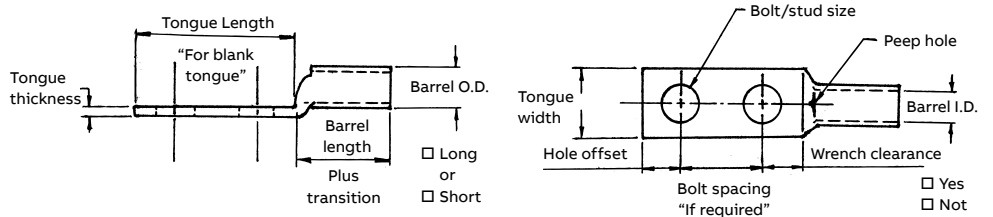
Cable

Code Weld

#8 #6 #4 #2 #1

1/0 2/0 3/0 4/0

250 kcmil and up (code only)

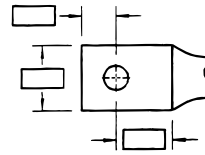


Custom lugs

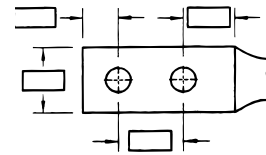
Tongue specifications— see chart “A” for dimensions

Stud sizes

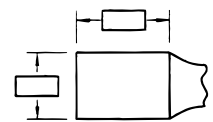
□ #8	□ #10	□ ¼"	□ ⅜"	□ ½"
□ ⅝"	□ ¾"	□ 1"	□ 1 ¼"	□ 1 ½"



□ Single hole



□ Double hole



□ Blank

Chart A

Nominal bolt hole size .015	Hole offset 0.030	Wrench clearance min.	Tongue width cable size										
			#8 Code #8 weld	#6 Code #6 weld	#4 Code #4 weld	#2 Code #2 weld	#1 Code #1 weld	1/0 Code 1/0 weld	2/0 Code 2/0 weld	3/0 Code 3/0 weld	4/0 Code 4/0 weld	250 Code	
#8	0.173	0.200	0.240	0.406	0.437	0.562	0.593	0.672	0.750	0.825	0.937	1.030	1.125
#10	0.204	0.218	0.250	0.406	0.437	0.562	0.593	0.672	0.750	0.825	0.937	1.030	1.125
¼	0.281	0.250	0.312	0.469	0.500	0.562	0.593	0.672	0.750	0.825	0.937	1.030	1.125
⅜	0.344	0.375	0.406	0.562	0.562	0.562	0.675	0.672	0.750	0.825	0.937	1.030	1.125
½	0.406	0.375	0.440	0.578	0.578	0.594	0.675	0.672	0.750	0.825	0.937	1.030	1.125
⅝	0.531	0.500	0.562	—	—	—	0.750	0.750	0.750	0.825	0.937	1.030	1.125
¾	0.656	0.625	0.875	—	—	—	—	—	—	—	0.937	1.030	1.125
7/8	0.812	0.750	0.770	—	—	—	—	—	—	—	—	—	—
7/8*	0.937	0.875	0.890	—	—	—	—	—	—	—	—	—	—
1*	1.062	0.937	1.000	—	—	—	—	—	—	—	—	—	—

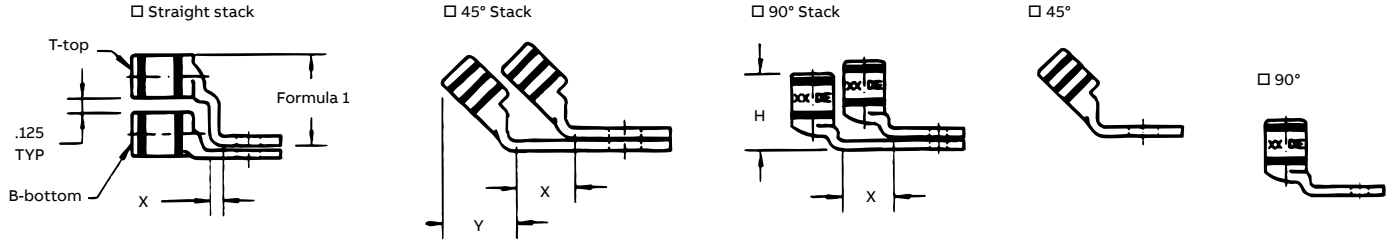
* These bolt holes available in one-hole lug only.

Chart B

Cable size	Tongue thickness	Straight lug barrel length plus transition		Barrel		Dim. “x” stacked lugs			Dim. “y”		Dim. “h”	
		Short	Long	O.D.	I.D.	Straight	45°	90°	Short	Long	Short	Long
#8	0.080	0.635	0.935	0.260	0.180	0.158	0.478	0.394	0.595	0.808	0.779	1.079
#6	0.081	0.675	0.975	0.296	0.215	0.134	0.544	0.432	0.587	0.799	0.767	1.067
#4	0.099	0.685	0.985	0.365	0.266	0.175	0.622	0.502	0.637	0.849	0.838	1.138
#2	0.108	0.815	1.115	0.410	0.302	0.216	0.649	0.535	0.711	0.923	0.958	1.258
#1	0.106	0.825	1.275	0.467	0.361	0.212	0.731	0.592	0.710	1.028	0.956	1.406
1/0	0.125	0.975	1.325	0.520	0.396	0.250	0.789	0.646	0.794	1.042	1.075	1.425
2/0	0.125	0.965	1.315	0.571	0.446	0.250	0.859	0.696	0.829	1.077	1.125	1.475
3/0	0.125	1.085	1.435	0.632	0.507	0.250	0.946	0.757	0.900	1.148	1.225	1.575
4/0	0.137	1.255	1.705	0.701	0.564	0.274	1.031	0.826	1.015	1.333	1.387	1.837
250	0.137	1.375	1.925	0.766	0.629	0.274	1.123	0.891	1.085	1.474	1.487	2.037
300	0.153	1.900	2.675	0.850	0.660	0.459	1.226	0.975	1.180	1.726	1.924	2.679
350	0.177	2.090	2.896	0.926	0.720	0.531	1.333	1.103	1.267	1.830	2.096	2.896
400	0.173	2.460	2.980	0.960	0.757	0.519	1.370	1.085	1.551	1.913	2.484	2.984
500	0.218	2.670	3.610	1.100	0.852	0.654	1.514	1.225	1.629	2.266	2.669	3.619
600	0.244	2.900	3.490	1.200	0.926	0.732	1.630	1.325	1.762	2.147	2.897	3.497
700	0.228	2.784	—	1.255	0.997	0.684	1.662	1.375	1.780	—	3.011	—
750	0.270	3.050	3.925	1.330	1.030	0.810	1.745	1.455	1.827	2.434	3.050	3.925
800	0.266	3.213	—	1.375	1.079	0.800	1.728	1.625	1.952	2.787	3.213	4.554
900	0.313	3.450	4.550	1.500	1.145	0.940	1.900	1.650	2.065	—	1.387	—
1,000	0.297	3.356	4.500	1.550	1.203	0.890	2.070	1.675	2.031	2.787	1.487	4.506

Note: Stacking lugs are available for one bolt only.
 Consult Customer Service: Straight: 700 kcmil and up.
 45°: 400 kcmil and up
 90°: 500 kcmil and up

Custom lugs



Formula 1 = $(0.125 + 2 (OD) + 0.037 - \text{tongue thickness})$

Chart C

Tongue width 0.030 code cable size

Bolt hole size	300 kcmil 4/0 Weld	350 kcmil	400 kcmil	500 kcmil 400 Weld	600 kcmil 500 Weld	1325/24	700 kcmil	750 kcmil	800 kcmil	900 kcmil	1000 kcmil
#8	—	—	—	—	—	—	—	—	—	—	—
#10	—	—	—	—	—	—	—	—	—	—	—
¼	1.250	1.355	1.410	1.605	1.745	1.805	1.840	1.935	2.010	2.180	2.265
⅕	1.250	1.355	1.410	1.605	1.745	1.805	1.840	1.935	2.010	2.180	2.265
⅜	1.250	1.355	1.410	1.605	1.745	1.805	1.840	1.935	2.010	2.180	2.265
½	1.250	1.355	1.410	1.605	1.745	1.805	1.840	1.935	2.010	2.180	2.265
⅝	1.250	1.355	1.410	1.605	1.745	1.805	1.840	1.935	2.010	2.180	2.265
¾	1.250	1.355	1.410	1.605	1.745	1.805	1.840	1.935	2.010	2.180	2.265
7/8*	—	—	—	1.605	1.745	1.805	1.840	1.935	2.010	2.180	2.265
1*	—	—	—	—	1.745	1.805	1.840	1.935	2.010	2.180	2.265

* These bolt holes available in one-hole lug only.

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Power Connections

Differentiating selling features

Color-Keyed compression — Blackburn mechanical — Blackburn grounding — Sta-Kon termination

- Exclusive size (least space requirement)
 - In many cases ABB offers UL listed shorter barrels with equal or better performance
- Double chamfer barrel — better performance in higher voltages
- Pad printing — better clarity; crimp guide for inspection
- Bright tin finish — better print clarity; product brilliance
- Precision hex crimp — better performance; homogeneous mass
- Skive inspection hole — able to check that cable is fully inserted
- Material specification; better electrical/mechanical performance

Exclusive connector products

- Motor lead disconnects
- Blackburn® split bolts
- Color-Keyed LOCKTITE® connectors
- Dragon Tooth® magnet wire termination

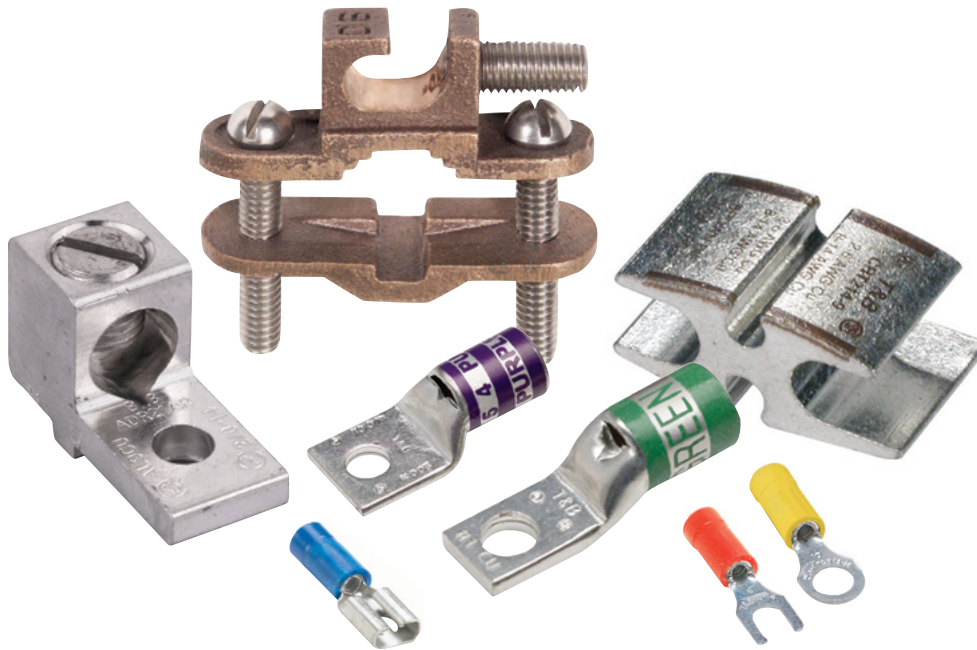
Key selling advantages

- 39 distributor-focused product lines
- ABB Select program
- B2B systems — easy access and more
- Power Connections — exceptional connector program; configurator and deliverables
- EZGround® connector testing

Point — counterpoint

- EZGround® connector system listed to IEE837-2014
- HEX-FLEX® compression dies — performance is better; for flashless interest, use indent where acceptable
- Shorter barrels — better engineering; less space and insulation; lower costs
- Bubble between hex crimps — engineered; disrupts strands, better performance — higher pulls
- Flex sizing — reduced number of SKUs, lower inventory requirements for distributors
- Catalog depth — volumes of connectors not in catalog
- Connector modifications — greatest depth — more than 1 million modifications
- Competitor UL cross listings — responsibility of connector manufacturer
- Competitive cross references — website extensive, laminations, best source — identity configuration
- Aluminum availability — inventory all items — requires customer demand information by sales
- 18 V compression battery tools
- Great offering from 15-ton to 6-ton battery-powered hydraulic tools

Some benefits of the ABB Power Connections Portfolio



Color-Keyed compression connectors include these important features:

- Complete line — #8 AWG through 1000 kcmil
- Color coded and marked for die identification
- 98% high conductivity seamless tubing
- Tin-plated for corrosion resistance
- Silver, lead and other plating options
- Rated for use up to 35 kV
- Chamfered barrels provide ease of strand entry
- UL/CSA listed when installed with ABB/T&B tools

Blackburn power connectors include a wide range of products:

- Compression connectors
- Automatics
- Bolted
- Wedge clamps
- Service entrance
- Grounding products
- Unique snapping connectors for grounding and bonding

Sta-Kon terminals offer:

- Splices, taps and terminals
- High conductivity copper construction
- Plating
- Annealed barrels to assist in crimping
- Brazed and overlapped seams

Manufacturing facilities for power connectors

Connector center of excellence

- Expanded, combined and consolidated operations
- Compression/mechanical synergies
- New efficiencies and productivity
- Added two quick-change presses to reduce lead times
- Improved cycle times
- “Special” connector strategy
- Tool and equipment flexibility
- New process automation (specials)
- Increased factory throughput



Competitive comparison for Power Connections

	Color-Keyed	Competitor 1*	Competitor 2*	Competitor 3*
Product construction	Extruded tube Die cast Sand cast SSM (semi solid material)	Extruded tube Sand cast	Extruded tube Sand cast	Extruded tube Sand cast
Product breadth	Broadest connector line Broadest tool line EZGround products (more than high ground)	No flag terminals No quick motor disconnects No power bus connectors No 14 or 15 ton tools High ground	No flag terminals No quick motor disconnects No power bus connectors No 14 or 15 ton tools Limited ground	No flag terminals No quick motor disconnects No power bus connectors No 14 or 15 ton tools Limited ground
Standards	UL/CSA IEEE 837 for grounding RoHS	UL/CSA IEEE 837 for grounding RoHS	UL/CSA RoHS	UL/CSA
Connections	Copper or aluminum	Copper or aluminum	Copper or aluminum	Copper or aluminum
Installer friendly	Hex and dieless Broadest battery line Battery-powered dieless	U-dies Limited dieless Limited battery line	Hex Limited dieless Very limited battery	Hex No battery line Line no battery line
Plating	Tin Nickel Silver Lead Gold	Tin Nickel Silver	Tin Nickel Silver Lead	Tin Nickel Silver
Conductor range	#14 AWG–2000 kcmil	#14 AWG–2000 kcmil	#14 AWG–1000 kcmil	#14 AWG–1000 kcmil
Corrosion protection	Tin plating Kopr-Shield** Aluma-Shield®	Tin and inhibitor	Tin and inhibitor	Tin and inhibitor
Types of lugs	Standard barrel Long barrel Bell-ended Narrow tongue	Standard barrel Long barrel Bell-ended Narrow tongue	Standard barrel Long barrel Bell-ended Narrow tongue	Standard barrel Long barrel Bell-ended

* As of January 2021.

** Kopr-Shield is a trademark of Jet-Lube, Inc.

Color-Keyed® | ***Blackburn***® | ***Sta-Kon***®





Power Connections program

Stock list and cross reference



Recommended stock list






Blackburn mechanical

Cat. no.	Conductor range		UPC	Competitive cross reference				
	Max.	Min.		Burndy*	Panduit*	IlSCO*		
Dual-rated splicer reducer with solid barrier wire stop								
	ASR0214	#2 str.	#14 AWG	783786-13321	AMS-2	SR-2-XY	SPA-2	
	ASR1114	1/0 str.	#14 AWG	783786-13322	AMS-0	SR-O-XY	SPA-0	
	ASR2506	250 kcmil	#6 str.	783786-13323	AMS-250	SR-250-XY	SPA250	
	ASR3506	350 kcmil	#6 str.	783786-13324	AMS-350	SR-350-XY	SPA350	
Catalog no.	Conductor range		Bolt size	UPC	Competitive cross reference			
	Max.	Min.			Burndy*	Panduit*	IlSCO*	
Dual-rated mechanical lug — single conductor								
	ADR6	#6 str.	#14 AWG	¼	783786-61001	KA6U	LAMA6-14-QY	TA-6S
	ADR2	#2 str.	#14 AWG	¼	783786-61000	KA2U	LAMA2-14-QY	TA-2
	ADR11	1/0 str.	#14 AWG	¼	783786-61004	KA25U	LAMA1/0-14QY	TA-0
	ADR21	2/0 str.	#14 AWG	¼	783786-61008	KA26U	LAMA2/0-14-QY	TA-2/0
	ADR25	250 kcmil	#6 str.	5/16	783786-61010	KA29U	LAMA250-56-QY	TA-250
	ADR30	300 kcmil	#6 str.	5/16	783786-61016	KA30U	LAMA300-56-QY	TA-300
	ADR35	350 kcmil	#6 str.	3/8	783786-61019	KA31U	LAMA350-38-QY	TA-350
	ADR50	500 kcmil	#4 str.	3/8	783786-61027	KA34U	LAMA500-38-6Y	TA-500
	ADR60	600 kcmil	#2 str.	3/8	783786-61031	KA36U	LAMA600-38-6Y	TA-500
	ADR80	800 kcmil	300 kcmil	5/8	783786-61038	KA40U	LAMA800-58-6Y	TA-800
Dual-rated mechanical lug — two conductor								
	ADR11-21	1/0 str.	#14 AWG	¼	783786-61005	K2A25U	LAM2A1/0-14-6Y	AU-0
	ADR21-21	2/0 str.	#14 AWG	¼	783786-61009	K2A26U	LAM2A2/0-14-6Y	AU-2/0
	ADR25-21	250 kcmil	#6 str.	3/8	783786-61012	K2A29U	LAM2A250-35-6Y	AU250
	ADR35-21	350 kcmil	#6 str.	½	783786-61022	K2A31U	LAM2A350-12-6Y	AU350
	ADR60-21	600 kcmil	#2 str.	½	783786-61033	K2A36U	LAM2A600-12-6Y	AU600
Copper one-hole offset tang — single conductor								
	BTC0614	#6 str.	#14 AWG	#10	783786-61131	KLU25	CB35-36-CY	SLU-35
	BTC1102	1/0 str.	#2 str.	¼	783786-61133	KLU125	CB125-14-QY	SLU-125
	BTC4102	4/0 str.	#2 str.	5/16	783786-61136	KLU225	CB225-56-QY	SLU-225

* Burndy is a trademark of Hubbell Incorporated. Panduit is a trademark of Panduit Corporation. IlSCO is a trademark of ILSCO, LLC.




Recommended stock list

Blackburn mechanical

Cat. no.	Conductor range			UPC	Competitive cross reference			
	Range for equal main and tap	Min. tap with one max. main			Burndy*	Panduit*	IlSCO*	
Copper split bolt								
	9H	#10 str.-#12 sol.	#14 sol.	783786-20001	KS15	SBC8-C	IK-10	
	8H	#8 str.-#10 sol.	#14 sol.	783786-20002	KS15	SBC8-C	IK-8	
	6H	#6 sol.-#8 sol.	#14 sol.	783786-20004	KS17	SBC6S-C	IK-6	
	4H	#4 sol.-#8 sol.	#14 sol.	783786-20025	KS20	SBC4S-C	IK-4	
	2H	#2 sol. - #6 sol.	#16 str.	783786-20010	KS23	SBC2-C	IK-2	
	10H	1/0 str.-#4 sol.	#14 sol.	783786-20014	KS44	SBC1/0-L	IK-1/0	
	20H	2/0 str.-#2 sol.	#14 sol.	783786-20015	KS26	SBC2/0-Q	IK-2/0	
	30H	4/0 str.-#2 sol.	#6 sol.	783786-20016	KS27	SBC3/0-Q	IK-3/0	
	40H	250 kcmil-#1 str.	#8 sol.	783786-20017	KS29	SBC250-Q	IK-250	
	350M	350 kcmil-250 kcmil	1/0 str.	783786-85509	KS31	SBC350-1	IK-350	
	500M	500 kcmil-400 kcmil	2/0 str.	783786-85526	KS34	SBC500-1	IK-500	
750M	750 kcmil-600 kcmil	4/0 str.	783786-20029	KS39	SBC5750-1	IK-750		
Plated copper split bolt with spacer								
	1HPS	#1 str.-#2 sol.	#8 sol.	783786-20045	KSU23	SBCT2-C	SK-2	
	10HPS	1/0 str.-#6 sol.	#6 sol.	783786-20046	KSU25	SBCT1/0-L	SK-1/0	
	350HPS	350 kcmil-1/0 str.	#2 sol.	783786-85508	KSU31	SBCT350-1	SK-250	
Copper single-conductor service post connectors								
	SP2SS	#5-#10	#4-#10	5/16-18 x 5/8	783786-12150	KC20	SP1-4-C	SPSL-2
	SP6SS	2/0-#2	#2	1/2-13 x 3/4	783786-14565	KC26	SP1-2/0-Q	SPSL-6
Aluminum dual-rated split bolt								
	APS06		#6-#10 str.		783786-20140	KSA6	SBA6-C	AK-6
	APS04		#4-#10 str.		783786-20141	KSA4	SBA4-C	AK-4
	APS02		#2-#8 str.		783786-20142	KSA2	SBA2-C	AK-2
	APS11		1/0-#4 str.		783786-21043	KSA1/0	SBA1/0-Q	AK-1/0
	APS21		2/0-#4 str.		783786-20144	KSA2/0	SBA2/0-Q	AK-2/0
	APS41		4/0-#2 str.		783786-20145	KSA4/0	SBA4/0-Q	AK-4/0
	APS350		350 kcmil-#4 str.		783786-85499	KSA350	SBA350-1	AK-350
Copper single-conductor mechanical lug — one mounting hole								
	L35	#8 str.	#14 sol.	3/16	783786-13001	GKA8C	ML8-CY	CP-8
	L70	#4 str.	#14 sol.	1/4	783786-13002	GKA4C	ML4-CY	CP-4
	L125BB	1/0 str.	#8 sol.	5/16	783786-13003	—	ML1/0-LY	CP-0
	L250	250 kcmil	#6 str.	3/8	783786-13004	—	ML250-QY	CP-250
	L400BB	500 kcmil	4/0 str.	1/2	783786-13005	—	—	CP-500

Recommended stock list






Blackburn mechanical

Cat. no.	Conductor range			UPC	Competitive cross reference					
	Max.	Min.	Outlets		Burndy*	Panduit*	IlSCO*	NSI*	CMC*	
Insulated multi-taps (one-way configuration)										
	CSB 4-2 S	#4 str.	#14 str.	2	783786-79883	BIT4	PCSB4-2S-12Y	PBTS-2-4	IT-4	NACC-4-2S
	CSB 4-3 S	#4 str.	#14 str.	3	783786-79881	BIBS4-3	PCSB4-3S-12Y	PBTS-3-4	IPL-4-3	NACC-4-3S
	CSB 2/0-2 S	2/0 str.	#6 str.	2	783786-71459	BIT2/0	PCSB2/0-2S-6	PBTS-2-1/0	IT-1/0	NACC-2/0-2S
	CSB 2/0-3 S	2/0 str.	#6 str.	3	783786-71461	BIBS2/0-3	PCSB2/0-3S-6Y	PBTS-3-1/0	IPL1/0-3	NACC-2/0-3S
	CSB 250-2 S	250 kcmil	#6 str.	2	783786-71470	BIT250	PCSB250-3S-6Y	PBTS-2-250	IPL 250-3	NACC-250-2S
Conductor range (aluminum or copper)										
Cat. no.	Conductor range			UPC	Competitive cross reference					
	Max.	Min.	Outlets		Burndy*	Panduit*	IlSCO*	NSI*	CMC*	
Insulated multi-taps (two-way configuration)										
	CSB 4-2	#4 str.	#14 str.	2	783786-71490	BIBD4-2	PCSB 4-2	PBTD-2-4	—	NACC4-2B
	CSB 4-3	#4 str.	#14 str.	3	783786-71491	BIBD4-3	PCSB 4-3	PBTD-3-4	—	NACC4-3B
	CSB 2/0-2	2/0 str.	#14 str.	2	783786-71458	BITO2/0	PCSB 2/0-2	PBTD-2-1/0	—	NACC2/0-2B
	CSB 2/0-3	2/0 str.	#14 str.	3	783786-71460	BIBD2/0-3	PCSB 2/0-3	PBTD-3-1/0	—	NACC2/0-3B
	CSB 250-2	250 kcmil	#6 str.	2	783786-71469	BIBD250-2	PCSB 250-2	PBTD-2-250	IT-250	NACC250-2B
	CSB 250-3	250 kcmil	#6 str.	3	783786-71471	BIBD250-3	PCSB 250-3	PBTD-3-250	IPLD 250-3	NACC250-3B
	CSB 250-4	250 kcmil	#6 str.	4	783786-71472	BIBD250-4	PCSB 250-4	PBTD-4-250	IPLD 250-4	NACC250-4B
	CSB 350-2	350 kcmil	#10 str.	2	783786-71478	BIBD350-2	PCSB 350-2	PBTD-2-350	IT-350	NACC350-2B
	CSB 350-3	350 kcmil	#10 str.	3	783786-71479	BIBD350-3	PCSB 350-3	PBTD-3-350	IPLD 350-3	NACC350-3B
	CSB 350-4	350 kcmil	#10 str.	4	783786-71481	BIBD350-4	PCSB 350-4	PBTD-4-350	IPLD 350-4	NACC350-4B
	CSB 500-2	500 kcmil	#6 str.	2	783786-71498	—	PCSB 500-2	PBTD-2-500	IT-500	—
	CSB 500-3	500 kcmil	#6 str.	3	783786-71499	—	PCSB 500-3	PBTD-3-500	IPLD 500-3	—
	CSB 500-4	500 kcmil	#6 str.	4	783786-71500	—	PCSB 500-4	PBTD-4-500	IPLD 500-4	—
	CSB 750-3	750 kcmil	1/0 str.	3	783786-71510	BIBD750-3	PCSB 750-3	PBTD-3-750	IPLD 750-3	NACC-750-3B
	Insulated splices									
	CSR 2/0	2/0 str.	#6 str.		783786-71530	BISR 1/0	PISR-1/0	PBT-1/0	ISR-1/0	—
	CSR 250	250 kcmil	#6 str.		783786-71531	BISR250	PISR-250	PBT-250	ISR-250	—
	CSR 350	350 kcmil	#10 str.		783786-71532	BISR350	PISR-350	PBT-350	ISR-350	—
	CSR 500	500 kcmil	#6 str.		783786-71533	BISR500	PISR-500	PBT-500	ISR-500	—

* Burndy and CMC are trademarks of Hubbell Incorporated. Panduit is a trademark of Panduit Corporation. IlSCO is a trademark of ILSCO, LLC. NSI is a trademark of NSI Industries, LLC.






Recommended stock list

Blackburn mechanical

	Cat. no.	Conductor range		UPC	Competitive cross reference	
		Main.	Tap		Burndy*	
EZGround compression — C-taps						
	CTP22	#6 sol.-#2 std.	#6 sol.-#2 std.	786210-33096	YGHC2C2	
	CTP202	#1 std.-2/0 std.	#6 sol.-#2 std.	786210-33102	YGHC26C2	
	CTP2020	#1 std.-2/0 std.	#1 std.-2/0 std.	786210-33108	YGHC26C26	
	CTP25020	3/0 std.-250 kcmil	#6 sol.-2/0 AWG	786210-33109	YGHC29C26	
	CTP250250	3/0 std.-250 kcmil	3/0 std.-250 kcmil	786210-33110	YGHC29C29	
					Competitive cross reference	
	Cat. no.	Application		UPC	Burndy*	
		Max.	Min.		Burndy*	
EZGround compression — figure 6 ground taps						
	54855	1/0 std.-250 kcmil or 1/2"-5/8" rod	#4 sol.-#2 std.	786210-17950	YGHP29C2	
	54860	1/0 std.-250 kcmil or 1/2"-5/8" rod	1/0 std.-2/0 std.	786210-17946	YGHP29C26	
	54865CK	1/0 std.-250 kcmil or 1/2"-5/8" rod	3/0 std.-250 kcmil	786210-18563	YGHP29C29	
	54895	250 kcmil-500 kcmil or 5/8"-3/4" Rod	3/0 std.-250 kcmil	786210-17903	YGHP34C29	
					Competitive cross reference	
	Cat. no.	Ground rod	Application		UPC	Burndy*
			Cable range	Burndy*		
EZGround compression — figure 8 ground taps						
	GR58-202	5/8"	#2 AWG-2/0 AWG	786210-18591	YGHR26C58	
	GR34-202	3/4"	#2 AWG-2/0 AWG	786210-18590	YGHR26C34	
	GR58-40250	5/8"	3/0 AWG-250 kcmil	786210-18587	YGHR29C58	
	GR34-40250	3/4"	3/0 AWG-250 kcmil	786210-18585	YGHR29C34	
					Competitive cross reference	
	Cat. no.	Max.	Application		UPC	Burndy*
			Min.	Burndy*		
EZGround compression — figure 6 to 6 ground grid						
	54865LR58	5/8"	#2 AWG-250 kcmil	786210-17994	YGLR29C58	
	54875LR34	3/4"	#2 AWG-250 kcmil	786210-17992	YGLR29C34	
					Competitive cross reference	
	Cat. no.	Application		UPC	Burndy*	
		Element A	Element B		Burndy*	
EZGround compression — figure 6 to 8 ground rod to grid						
	54875L	#2 str.-250 kcmil	#2 str.-250 kcmil	786210-17986	YGL29C29	
	54895L	250 kcmil-500 kcmil	#2 str.-250 kcmil	786210-17965	YGL34C29	




Recommended stock list

Blackburn mechanical

Cat. no.	Conductor range			UPC	Competitive cross reference		
	A groove	B Groove			Burndy*	Panduit*	
EZGround compression — C-taps							
	CC 46	#6 sol.-#4 str.	#6 sol.-#6 std.	783786-71159	YC4C6	CTAP4-6-L	
	CC 44	#6 sol.-#4 str.	#4 sol.-#4 std.	783786-71157	YC4C4	CTAP4-4-L	
	CC 24	#2 sol.-#2 str.	#8 sol.-#4 std.	783786-71151	YC2C4	CTAP2-4-Q	
	CC 22	#2 sol.-#2 std.	#2 sol.-#2 std.	783786-71149	YC2C2	CTAP2-2-X	
	CC 202	1/0 sol.-2/0 std.	#8 sol.-#2 std.	783786-71147	YC26C2	CTAP2/0-2-X	
	CC 2020	1/0 sol.-2/0 std.	1/0 sol.-2/0 std.	783786-71148	YC26C26	CTAP2/0-2/0-X	
	CC4040	3/0 std.-4/0 std.	3/0 std.-4/0 std.	783786-71155	YC28C28	CTAP4/0-4/0-X	
Ground rod clamps							
Cat. no.	Rod size	Wire range		UPC	Burndy*	Panduit*	
	G4	1/2	#2 std.-#10 sol.	783786-80066	GRC12	WB12-L	
	G5	3/8	#2 std.-#10 sol.	783786-80067	GRC58	WB58-Q	
	G6	3/4	#2 std.-#10 sol.	783786-80068	GRC34	WB34-L	
Structure ground clamps							
Cat. no.	Max.	Conductor range		UPC	Burndy*	Panduit*	
	GTC23	2/0 std.	#4 sol.	783786-33312	GB26	GMS-2-Q	
	GTC24	250 kcmil	2/0 std.	783786-33313	GB29	GMS-3-Q	
U-bolt ground clamps							
Cat. no.	Conductor range (Cu) Max.-min.	Rod size Max.-min.	IPS pipe size	UPC	Burndy*	Panduit*	
	GUV5825	250 kcmil-2/0 std.	3/4-5/8	3/8	783786-80352	GAR6429	GPL-6-Q
	GUV2025	250 kcmil-2/0 std.	2 3/8-2	2	783786-80366	GAR1829	GPL-34-3
Copper lay-in lug connector							
Cat. no.	Conductor range (Cu) Max.-min.		Stud size	UPC	Burndy*	Panduit*	
	CULL4-14		#4-#14	#10	783786-49972	CL50-1	GBL-4DB
	CULL4-14TP		#4-#14	#10	783786-67715	CL50-1TP	GBL-4DBT

Recommended stock list




Color-Keyed compression

	Cat. no.	Wire size (code)	Bolt size	UPC	Competitive cross reference		
					Burndy*	Panduit*	IlSCO*
Copper one-hole lugs — standard barrel							
	54130	#8 AWG	¼	786210-54130	YAV8CL1	LCA8-14-L	CSWS-8-14
	54105	#6 AWG	¼	786210-54105	YA6CL	LCA-6-14-L	CSWS-6-14
	54106	#4 AWG	¼	786210-54106	YA4CL	LCA4-14-L	CSWS-4-14
	54142B	#2 AWG	⅜	786210-09660	YA2CL	LCA2-56-Q	CSWS-2-516
	54153B	1/0 AWG	⅜	786210-71547	YA25L	LCA1/0-56-X	CSWS-1/0-516
	54110	2/0 AWG	⅜	786210-54110	YA26L	LCA2/0-38-X	CSWS-2/0-38
	54165B	3/0 AWG	½	786210-91027	YA27L	LCA3/0-12-X	CSWS-3/0-12
	54170	4/0 AWG	½	786210-54170	YA28L	LCA4/0-12-X	CSWS-4/0-12
	54113	250 kcmil	½	786210-54113	YA29L	LCA250-12-X	CSWS-250-12
	54114	300 kcmil	½	786210-54114	YA30L	LCA300-12-X	CSWS-300-12
	54115	350 kcmil	½	786210-54115	YA31L	LCA350-12-X	CSWS-350-12
54118	500 kcmil	½	786210-54118	YA34L	LCA500-12-6	CSWS-500-12	
Copper one-hole lugs — long barrel							
	54905BE	#6 AWG	¼	786210-89009	YA6C	LCB6-14-L	CLNS-6-14
	54906BE	#4 AWG	¼	786210-89010	YA4C	LCB4-14-L	CLNS-4-14
	54949BE	1/0 AWG	⅜	786210-19027	YA25	LCB1/0-56-X	CLNS-1/0-516
	54910BE	2/0 AWG	⅜	786210-89816	YA26	LCB2/0-38-X	CLNS-2/0-38
	54965BE	3/0 AWG	½	786210-89828	YA27	LCB3/0-12-X	CLNS-3/0-12
	54970BE	4/0 AWG	½	786210-89829	YA28	LCB4/0-12-X	CLNS-4/0-12
	54913BE	250 kcmil	½	786210-89817	YA29	LCB250-12-X	CLNS-250-12
	54915BE	350 kcmil	½	786210-89819	YA31	LCB350-12-X	CLNS-350-12
	54918BE	500 kcmil	½	786210-89821	YA34N	LCB500-12-6	CLNS-500-12
	Copper two-hole NEMA lugs — long barrel						
	54811BE	#2-#3 AWG	½	786210-19981	YA2C2N	LCC2-12-Q	CLND-2-12-134
	256-30695-593	1/0 AWG	½	786210-07140	YA252N	LCC1/0-12-X	CLND-1/0-12-134
	54862BE	2/0 AWG	½	786210-89802	YA262N	LCC2/0-12-X	CLND-2/0-12-134
	54864BE	3/0 AWG	½	786210-89803	YA272N	LCC3/0-12-X	CLND-3/0-12-134
	54866BE	4/0 AWG	½	786210-89804	YA282N	LCC4/0-12-X	CLND-4/0-12-134
	54868BE	250 kcmil	½	786210-89805	YA292N	LCC250-12-X	CLND-250-12-134
	54819BE	300 kcmil	½	786210-19472	YA302N	LCC300-12-X	CLND-300-12-134
	54872BE	350 kcmil	½	786210-89807	YA312N	LCC350-12-X	CLND-350-12-134
	54876BE	500 kcmil	½	786210-88273	YA342N	LCC500-12-6	CLND-500-12-134
	54878BE	600 kcmil	½	786210-89810	YA362N	LCC600-12-6	CLND-600-12-134
	54880BE	750 kcmil	½	786210-89811	YA392N	LCC750-12-6	CLND-750-12-134
	54882BE	1000 kcmil	½	786210-89812	YA442N	LCC1000-12-3	CLND-1000-12-134
	54888BE	1250 kcmil	½	786210-75458	—	—	CLND-1250-12-134

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Recommended stock list






Color-Keyed compression

Cat. no.	Wire size (code)	UPC	Competitive cross reference			
			Burndy*	Panduit*	IlSCO*	
Copper two-way splice connectors — standard barrel						
	54504	#8 AWG	786210-54504	YS8C-L	SCS8-L	CT-8
	54505	#6 AWG	786210-54505	YS6C-L	SCS6-L	CT-6
	54506	#4 AWG	786210-54506	YS4C-L	SCS4-L	CT-4
	54507	#2 AWG	786210-54507	YS2C-L	SCS2-Q	CT-2
	54508	#1 AWG	786210-54508	YS1C-L	SCS1-E	CT-1
	54509	1/0 AWG	786210-54509	YS25-L	SCS1/0-X	CT-1/0
	54510	2/0 AWG	786210-54510	YS26-L	SCS2/0-X	CT-2/0
	54511	3/0 AWG	786210-54511	YS27-L	SCS3/0-X	CT-3/0
	54512	4/0 AWG	786210-54512	YS28-L	SCS4/0-X	CT-4/0
	54513	250 kcmil	786210-54513	YS29-L	SCS250-X	CT-250
	54515	350 kcmil	786210-54515	YS31-L	SCS350-X	CT-350
	54518	500 kcmil	786210-54518	YS34-L	SCS500-6	CT-500
Copper two-way splice connectors — long barrel						
	54806	#4 AWG	786210-54806	YS4C	SCL4-L	CTL-4
	54807	#2 AWG	786210-54807	YS2C	SCL2-Q	CTL-2
	54808	#1 AWG	786210-54808	YS1C	SCL1-E	CTL-1
	54809	1/0 AWG	786278-62105	YS25	SCL1/0-X	CTL-1/0
	54810	2/0 AWG	786210-54810	YS26	SCL2/0-X	CTL-2/0
	54811	3/0 AWG	786210-54811	YS27	SCL3/0-X	CTL-3/0
	54812	4/0 AWG	786210-54812	YS28	SCL4/0-X	CTL-4/0
	54813	250 kcmil	786210-54813	YS29	SCL250-X	CTL-250
	54814	300 kcmil	786210-54814	YS30	SCL300-X	CTL-300
	54815	350 kcmil	786210-54815	YS31	SCL350-X	CTL-350
	54818	500 kcmil	786210-54818	YS34	SCL500-6	CTL-500
	54820	600 kcmil	786210-54820	YS36	SCL600-6	CTL-600
	54823	750 kcmil	786210-54823	YS39	SCL750-6	CTL-750
Bi-metal pin connectors						
	BMS 2 C	#2 AWG	783786-70975	—	BPC2-L	CPM2
	BMS 1 C	#1 AWG	783786-70973	—	BPC1-X	CPM1
	BMS 1/0 C	1/0 AWG	783786-70974	—	BPC1/0-X	CPM1/0
	BMS 2/0 C	2/0 AWG	783786-70976	—	BPC2/0-X	CPM2/0
	BMS 3/0 C	3/0 AWG	783786-70978	—	BPC3/0-X	CPM3/0
	BMS 4/0 C	4/0 AWG	783786-70982	—	BPC4/0-X	CPM4/0
	BMS 250 C	250 kcmil	783786-70977	—	BPC250-X	CPM250
	BMS 350 C	350 kcmil	783786-70980	—	BPC350-X	CPM350
	BMS 400 C	400 kcmil	783786-70983	—	BPC400-X	CPL400
	BMS 500 C	500 kcmil	783786-70984	—	BPC500-X	CPM500
	BMS 600 C	600 kcmil	783786-70986	—	BPC600-6	CPM600
	BMS 750 C	700–750 kcmil	783786-70987	—	BPC750-6	CPM750

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Recommended stock list

Sta-Kon wire termination

	Cat. no.	Wire size (AWG)	Insulation color	Bolt hole	UPC
Nylon-insulated ring terminal					
	RA18-6	#22-#16	Red	#6	786210-80385
	RA18-8	#22-#16	Red	#8	786210-80388
	RA18-10	#22-#16	Red	#10	786210-80391
	RA18-14	#22-#16	Red	¼"	786210-80394
	RB14-6	#18-#14	Blue	#6	786210-80402
	RB14-8	#18-#14	Blue	#8	786210-80407
	RB14-10	#18-#14	Blue	#10	786210-80412
	RB14-14	#18-#14	Blue	¼"	786210-80417
	RC10-10	#12-#10	Yellow	#10	786210-80438
	RC10-14	#12-#10	Yellow	¼"	786210-80442
Nylon-insulated fork terminal					
	RA18-6F	#22-#16	Red	#6	786210-80386
	RA18-8F	#22-#16	Red	#8	786210-80389
	RA18-10F	#22-#16	Red	#10	786210-80392
	RB14-6F	#18-#14	Blue	#6	786210-80403
	RB14-8F	#18-#14	Blue	#8	786210-80408
	RB14-10F	#18-#14	Blue	#10	786210-80413
	RC10-10F	#12-#10	Yellow	#10	786210-80439
	RC10-14F	#12-#10	Yellow	¼"	786210-80443
Nylon-insulated butt splice					
	2RA18	#22-#18	Red	-	786210-80018
	2RB14	#16-#14	Blue	-	786210-80020
	2RC10	#12-#10	Yellow	-	786210-80022
Vinyl-insulated ring terminal					
	18RA-8	#22-#18	Red	#8	786210-80088
	14RB-8	#18-#14	Blue	#8	786210-80065
	14RB-10	#18-#14	Blue	#10	786210-80069
	10RC-10	#12-#10	Yellow	#10	786210-80042
	10RC-14	#12-#10	Yellow	¼"	786210-80046
Vinyl-insulated fork terminal					
	18RA-6F	#22-#18	Red	#6	786210-80085
	18RA-8F	#22-#18	Red	#8	786210-80089
	14RB-8F	#18-#14	Blue	#8	786210-80066
	14RB-10F	#18-#14	Blue	#10	786210-80070
	10RC-10F	#12-#10	Yellow	#10	786210-80043

Recommended stock list

Sta-Kon wire termination

	Cat. no.	Wire size (AWG)	Insulation color	Bolt hole	UPC
Non-insulated ring terminal					
	B14-6	#18-#14	-	#6	786210-80315
	B14-8	#18-#14	-	#8	786210-80320
	B14-10	#18-#14	-	#10	786210-80324
	B14-14	#18-#14	-	¼"	786210-80328
Non-insulated butt splice					
	2B-14	#18-#14	-	-	786210-80004

Note: Suggested stocking for all ABB Power Connections product lines may vary depending upon the vertical market(s) the distributor is targeting.

Color-Keyed® | Blackburn® | Sta-Kon®

Power Connections program

The best tooling for power connections



Lithium-ion battery-powered tools

The ABB line of 6- to 15-ton compression and cutting tools is equipped with lithium-ion (Li) battery technology.

- Works with the common MAKITA[‡] battery platform for ease of use with other tools
- 18 V MAKITA[‡] battery offers lighter weight, longer run times, no memory effect, minimal discharge and a rapid recharge
- Visual indication of complete crimp compression (green/orange/red)
- Lithium-ion battery-powered tools and lithium-ion batteries come with a 5-year limited warranty
- Covers a wide range of applications in both the electrical and utility markets

Compression tools



Li 6-ton open crimp tool

- Designed for one-handed control ram advancement and retraction*
- Open yoke design with rotating head allows for maximum crimping flexibility
- Protective rubber boot on head
- Rapid advance feature decreases crimp time
- Works with MAKITA LXT 18 V lithium-ion batteries[‡]



Li 6-ton closed crimp tool

- Designed for one-handed control ram advancement and retraction*
- Rotating head allows maximum flexibility for crimping
- Rapid advance feature decreases crimp time
- Works with MAKITA LXT 18 V lithium-ion batteries[‡]

Cat. no.	Dimensions	Weight	Capacity	Output
TBM6PCR-LI	13.7"L x 3.3"W x 10.6"H	8.3 lbs. with battery	Cu #8–600 kcmil Al #8–400 kcmil	6 tons

Cat. no.	Dimensions	Weight	Capacity	Output
TBM62PCR-LI	13.7"L x 3.3"W x 10.6"H	8.3 lbs. with battery	Cu #8–600 kcmil Al #8–400 kcmil	6 tons



Li inline 6-ton closed crimp tool

- Designed with a rotating 180° head and integrated LED work lights, offering more maneuverability in tight spaces, while still providing 6 tons of parallel-action crimping force
- Designed for one-handed control ram advancement and retraction with a rapid advance feature that decreases crimp time*
- Accepts W-style dies
- Works with MAKITA LXT 18 V lithium-ion batteries[‡]



Li 12-ton open crimp tool

- Designed for one-handed control ram advancement and retraction*
- Rotating head allows maximum flexibility for crimping and a protective rubber boot on "C" head
- Rapid advance feature decreases crimp time
- Works with MAKITA LXT 18 V lithium-ion batteries[‡]

Cat. no.	Dimensions	Weight	Capacity	Output
TBM62CR-LI	15.8"L x 3.3"W x 4.5"H	5.9 lbs. with battery	Cu #8–600 kcmil Al #8–400 kcmil	6 tons

Cat. no.	Dimensions	Weight	Capacity	Output
TBM12PCR-LI	17"L x 3.6"W x 11.3"H	16.3 lbs. with battery	Cu/Al #8–750 kcmil	12 tons

[‡] ABB Installation Products Inc. and its related companies are not affiliated, associated, authorized, sponsored, endorsed by or in any way officially connected with Makita Corporation or any of its subsidiaries or its affiliates. MAKITA and LXT are trademarks of Makita Corporation



* Pinch points, keep hands and other body parts away from the crimping head when crimping. Compression dies at high force can cause severe personal injury. Failure to observe this warning could result in severe injury or death.

Lithium-ion battery-powered tools



Li 14-ton open crimp tool

- Installs up to 900 kcmil copper lugs and splices and up to 750 kcmil aluminum lugs and splices
- Rotating head allows maximum flexibility for crimping and a protective rubber boot on “C” head
- Rapid advance feature decreases crimp time
- Works with MAKITA LXT 18 V lithium-ion batteries†

Cat. no.	Dimensions	Weight	Capacity	Output
TBM14CR-LI	22"L x 3.5"W x 10.5"H	17.8 lbs. with battery	Cu #8–900 kcmil Al #10–750 kcmil	14 tons



Li 15-ton closed crimp tool

- Installs up to 1500 kcmil copper lugs and splices and up to 1250 kcmil aluminum lugs and splices
- Rotating head allows maximum flexibility for crimping and a protective rubber boot
- Rapid advance feature decreases crimp time
- Works with MAKITA LXT 18 V lithium-ion batteries†

Cat. no.	Dimensions	Weight	Capacity	Output
TBM15CR-LI	23.5"L x 3.5"W x 10.5"H	19.8 lbs. with battery	Cu #8–1500 kcmil Al #10–1250 kcmil	15 tons

Accessories



MAKITA LXT 18 V lithium-ion battery†

- Equipped with Star Protection Computer Controls™ to help protect against overloading, over-discharging and over-heating
- Impact-resistant outer case and shock-absorbing inner liner are engineered to help protect the battery

Cat. no.	Dimensions	Weight	Capacity	Output
BAT-MK	4.2"L x 3.3"W x 2.6"H	1.2 lbs.	5.0 Ah	18 V DC



Charger for MAKITA LXT 18 V batteries†

- Charger works across the MAKITA LXT† 18 V battery platform for tools shown in this brochure†

Cat. no.	Dimensions	Weight	Capacity	Output
CHR-MK	9"L x 5.7"W x 3.2"H	1.70 lbs.	120 V AC 50–60 Hz	7.2 V DC– 18 V

†ABB Installation Products Inc. and its related companies are not affiliated, associated, authorized, sponsored, endorsed by or in any way officially connected with Makita Corporation or any of its subsidiaries or its affiliates. MAKITA and LXT are trademarks of Makita Corporation



* Pinch points, keep hands and other body parts away from the crimping head when crimping. Compression dies at high force can cause severe personal injury. Failure to observe this warning could result in severe injury or death.

Dies and die sets

Die sets

Cat. no.	Description
TBM6HDXSS	6-ton HEX-FLEX™ stainless steel die set #8 AWG–300 kcmil
TBM6HD1SS	6-ton stainless steel hex die set #8 AWG–600 kcmil
15500SS-KHF	14-ton HEX-FLEX™ stainless steel hex die kit 22-piece, 1/0 AWG–600 kcmil
15500SS-K10	14-ton stainless steel hex die kit 10-piece, #6 AWG–750 kcmil
15500SS-K15	14-ton stainless steel hex die kit 15-piece, #6 AWG–750 kcmil



Dies for standard lugs and splices

Connector size (AWG or kcmil)				TBM6PCR-LI, TBM62PCR-LI, TBM62CR-LI, TBM6UNICR-LI						
Code copper	Flex/24	Al/Cu	Color code	Die cat. no.	Die code no.	HEX-FLEX die cat. no.	HEX-FLEX die code no.	Die cat. no.	wDie code no.	
#8	37/24	#10	Red	6TON21SS	21	6TON21XSS	21X	15520SS	21	
#6	61/24	#8	Blue	6TON24SS	24	6TON24XSS	24X	15522SS	24	
#4	91/24	#6	Gray	6TON29SS	29	6TON29XSS	29X	15527SS	29	
#2	125/24	-	Brown	6TON33SS	33	6TON33XSS	33X	15528SS	33	
#1	150/24	#4	Green	6TON37SS	37	6TON37XSS	37X	15513SS	37	
1/0	225/24	#2	Pink	6TON42SS	42	6TON42XSS	42X	15508SS	42	
2/0	275/24	-	Black	6TON45SS	45	6TON45XSS	45X	15526SS	45	
3/0	325/24	-	Orange	6TON50SS	50H	6TON50XSS	50X	15530SS	50	
4/0	450/24	-	Purple	6TON54SS	54H	6TON54XSS	54X	15511SS	54	
250	550/24	-	Yellow	6TON62SS	62H	6TON62XSS	62X	15510SS	62	
-	-	#1	Gold	6TON45SS	45	-	-	15526SS	45	
-	-	1/0	Tan	6TON50SS	50H	-	-	15530SS	50	
-	-	2/0	Olive	6TON54SS	54H	-	-	15511SS	54	
-	-	3/0	Ruby	6TON60SS	60H	-	-	15532SS	60	
300	650/24	4/0	White	6TON66SS	66H	6TON66XSS	66X	15534SS	66	
350	775/24 (short)	250	Red	6TON71SS	71H	-	-	15514SS	71	
400	775/24 (long)	300	Blue	6TON76SS	76H	-	-	15512SS	76	
-	925/24*	-	-	6TON80SS	80H	-	-	15517SS	80H	
500	925/24	350	Brown	6TON87SS	87H	-	-	15506SS	87H	
600	1100/24	400	Green	6TON94SS	94H	-	-	15536SS	94H	
700	1325/24	500	Pink	-	-	-	-	15505SS	99H	
750	1600/24**	600	Black	-	-	-	-	15515SS	106H	
800	-	-	Orange	-	-	-	-	15540SS	107H	
-	-	700	Purple	-	-	-	-	-	-	
900	1925/24	750	Yellow	-	-	-	-	15504SS	115H	
1000	-	800	-	-	-	-	-	-	-	
-	-	1000	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	

*Standard barrel only. Long barrel requires Brown 87H.

**Flex wire size 1600/24 requires long barrel only with die code Black 106H.

† HEX-FLEX dies are sold separately in halves. The catalog numbers shown in the chart above are for the upper half of the die.

For the bottom half (the indenter), order one cat. no. 6TONXSS for all 6TONXSS series, one cat. no. 15500XSS for 15500XSS series die codes 21X-94X and one cat. no. 15600X for all 15600X series die codes 62X-115X.

‡ These dies require adapter 15500-TB to be used in the TBM15CR-LI.

Tool warranty applies: Refer to <http://www-public.tnb.com/warranty/ta04790-tb2.pdf> for full warranty terms.

TBM12PCR-LI, TBM14CR-LI						TBM15CR-LI				
HEX-FLEX die cat. no.†	HEX-FLEX die code no.	Die cat. no.‡	Die code no.	Full die cat. no.	Full die, HEX-FLEX die code no.	HEX-FLEX die cat. no.†‡	HEX-FLEX die code no.	HEX-FLEX full die cat. no.†	HEX-FLEX full die code no.	
15520XSS	21X	15520SS	21	15520F	21	15520XSS	21X	-	-	
15522XSS	24X	15522SS	24	15522F	24	15522XSS	24X	-	-	
15527XSS	29X	15527SS	29	15527F	29	15527XSS	29X	-	-	
15528XSS	33X	15528SS	33	15528F	33	15528XSS	33X	-	-	
15513XSS	37X	15513SS	37	15513F	37	15513XSS	37X	-	-	
15508XSS	42X	15508SS	42	15508F	42	15508XSS	42X	-	-	
15526XSS	45X	15526SS	45	15526F	45	15526XSS	45X	-	-	
15530XSS	50X	15530SS	50	15530F	50	15530XSS	50X	-	-	
15511XSS	54X	15511SS	54	15511F	54	15511XSS	54X	-	-	
15510XSS	62X	15510SS	62	15510F	62	15510XSS	62X	15662X	62X	
-	-	15526SS	45	-	-	-	-	-	-	
-	-	15530SS	50	-	-	-	-	-	-	
-	-	15511SS	54	-	-	-	-	-	-	
-	-	15532SS	60	15532F	60	-	-	-	-	
15534XSS	66X	15534SS	66	15534F	66	15534XSS	66X	15666X	66X	
15514XSS	71X	15514SS	71	15514F	71	15514XSS	71X	15671X	71X	
15512XSS	76X	15512SS	76	15512F	76	15512XSS	76X	15676X	76X	
15517XSS	80X	15517SS	80H	15606	80H	15517XSS	80X	15606X	80X	
15506XSS	87X	15506SS	87H	15506F	87H	15506XSS	87X	15687X	87X	
15536XSS	94X	15536SS	94H	15611	94H	15536XSS	94X	15611X	94X	
-	-	15505SS	99H	15505F	99H	-	-	15605X	99X	
-	-	15515SS	106H	15515F	106H	-	-	15615X	106X	
-	-	-	-	15608	107H	-	-	15608X	107X	
-	-	-	-	15609	112H	-	-	-	-	
-	-	15504SS	115H	15504F	115H	-	-	15604X	115X	
-	-	-	-	15603	125H	-	-	-	-	
-	-	-	-	15602	140H	-	-	-	-	
-	-	-	-	15601	150H	-	-	-	-	

Sta-Kon® power tools for 22–6 AWG insulated/non-insulated terminals

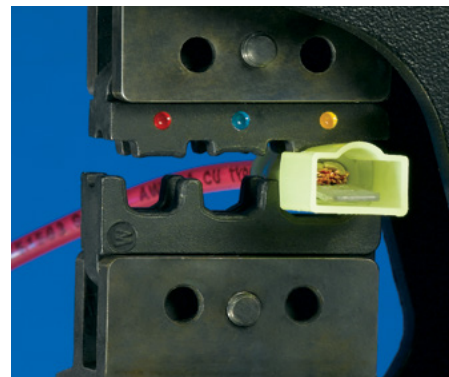
Interchangeable dies help provide consistent crimps from all your tools.

01 BAIR22-6 – heavy-duty bench-top air crimp tool

These Sta-Kon power crimp tools meet a wide range of crimping needs — from 22 to 6 AWG, from stationary to mobile, and from medium to high volume. Best of all, all three tools use the same affordable hand-tool crimping dies, offering tremendous cost savings, as well as consistency of crimps from tool to tool. Each of these tools provides well over a ton of crimping force — enough to crimp insulated and non-insulated terminals up to 6 AWG. All three are easy on the operator's hands, minimizing the risk of repetitive-motion injuries that can occur with traditional hand crimping tools. Short cycle times keep productivity levels high. Choose among the BAIR22-6 bench-top air crimp tool, the PAIR22-6 portable air crimp tool, and the BAT22-6NV2 battery-powered hand crimp tool to meet all your crimping needs.

BAIR22-6 – Heavy-duty bench-top air crimp tool

- Ideal for wire-harness or panel assembly applications
- Bench-mounted power tool driven by air (pneumatic) cylinder and operated by foot pedal
- Delivers 1.8 tons of crimping force at 100 psi
- Completes a full crimp cycle in less than 1 second for high productivity
- Shure-Stake® mechanism ensures enough power to complete the cycle, delivering a UL® listed crimp every time
- Jaws switchable from normally open to normally closed, providing a spring-loaded terminal-holding feature
- Crimps Sta-Kon terminals, splices and disconnects on 22–6 AWG wire using economical hand-tool dies
- Can also be used to crimp Spec-Kon® terminals, Dragon Tooth® connectors and Sta-Kon ferrules
- Tool comes with pneumatic port for connection to air supply, foot pedal, air hose and air lubricator (dies sold separately)
- Requires 85 psi minimum to 100 psi maximum, non-lubricated air
- Dimensions: 12"L x 8"W x 8"D, 17 lbs.



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02 PAIR22-6 heavy-duty portable air crimp tool

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03 BAT22-6NV2 heavy-duty battery-powered crimp tool

PAIR22-6 heavy-duty portable air crimp tool

- Ideal for OEM and MRO crimping applications requiring mobility
- Delivers 1.25 tons of crimping force at 100 psi
- Completes a full crimp cycle in less than 1 second for high productivity
- Open yoke enables easy insertion/removal of all terminals including 8 and 6 AWG sizes
- Die holder is spring-loaded to the normally closed position to facilitate holding connectors
- Aluminum crimping head rotates 360° for easy access to hard-to-reach connections
- Crimps Sta-Kon terminals, splices and disconnects on 22–6 AWG wire using economical hand-tool dies
- Can also be used to crimp Spec-Kon terminals, Dragon Tooth connectors and Sta-Kon ferrules
- Tool comes with pneumatic port for connection to air supply (dies sold separately)
- Requires 85 psi minimum to 100 psi maximum, non-lubricated air
- Dimensions: 14"L x 2.375" dia., 2.5 lbs.

BAT22-6NV2 heavy-duty battery-powered crimp tool

- Exclusive UL listing*
- Extra battery, charger and carrying case included
- Powerful lithium-ion batteries with charge level indicator
- Single-lever motorized operation for easy manual preclamping, automatic crimping and auto-retract functions
- Extremely light and super fast
- Motor stall protection in case of faulty operation
- LED task illumination
- Includes extra battery, charger and carrying case (dies sold separately)

*When used with UL listed die sets.



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Sta-Kon® power tools for 22–6 AWG insulated/non-insulated terminals

Interchangeable dies help provide consistent crimps from all your tools!

Sta-Kon heavy-duty bench-top air crimp tool



Cat. no.	Description	Std. pkg. qty.	UPC no.
BAIR22-6	Bench-top air tool for 22–6 AWG terminals	1	786210-96227

Sta-Kon heavy-duty portable air crimp tool



Cat. no.	Description	Std. pkg. qty.	UPC no.
PAIR22-6	Portable air tool for 22–6 AWG terminals	1	786210-96900

Sta-Kon heavy-duty battery-powered crimp tool



Cat. no.	Description	Std. pkg. qty.	UPC no.
BAT22-6NV2	Battery-powered hand tool for 22–6 AWG terminals	1	786210-07953

Die sets for Sta-Kon power crimp tools



Cat. no.	Description	Std. pkg. qty.	UPC no.
DIE2001	For insulated 22–10 AWG Sta-Kon terminals	1	786210-92215
DIE2002	For non-insulated 22–10 AWG Sta-Kon and Spec-Kon terminals	1	786210-92216
DIE2005	For non-insulated 16–6 AWG Sta-Kon terminals	1	786210-93172
DIE2007	For insulated 8–6 AWG Sta-Kon terminals	1	786210-92546
DIE2009	For RB, RC, RP wire joints	1	786209-87248
DIE2500	For insulated 22–10 AWG Spec-Kon terminals	1	786210-92217
DIE1801	For Dragon Tooth 01 series	1	786210-96272
DIE1802	For Dragon Tooth 02 series	1	786210-96272
DIE1804	For Dragon Tooth 04 series	1	786210-96410
DIE1806	For Dragon Tooth 06 series	1	786210-96271
ERG4	For insulated and non-insulated ferrules (includes hand tool frame in kit)	1	786209-92876



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