B-Line series
product line overview
The support you rely on
B-Line series product and services overview

The support you rely on.

Improving efficiency and safety during installation with maximum return on investment.

Time-saving solutions get the job done fast and offer the lowest overall installed costs

Our primary focus is to deliver innovative product solutions that offer faster installation that in turn can help lower your labor costs. We are proud to say that we’re consistently able to help provide our customers with the lowest total cost solution compared to other methods.

Quality and craftsmanship mean our products are built to last

At Eaton, we are proud of the demanding standards of research, design, engineering and manufacturing that go into every one of our products. We are a leading manufacturer of support systems and enclosures for the electrical, mechanical and communications industries for good reason: our products are of the highest quality, so you can rely on them for years of dependable service. Exceptional quality and value – that’s what our customers have come to expect.

Thousands of products to meet virtually any need

For one of the broadest range of support systems and enclosure products in the industry, you can rely on us for complete solutions for supporting and protecting your buildings infrastructure systems.

Trusted by a wide range of building professionals

We offer architects, engineers, contractors and others a broad range of solutions for support systems and enclosures for electrical, mechanical and communications subsystems. We’ve earned our customers’ trust by providing more than 60 years of organizational and operational excellence, becoming the one-stop provider of resources, expertise and innovative products that also result in the lowest total cost solution.

Serving the needs of the world’s key industries

No matter the industry, we have the expansive range of products that help contractors, installers, engineers, architects, and more around the world more efficiently meet their electrical, mechanical and communications support system and enclosure subsystem needs.

In fact, our products are being used right now in a vast array of applications for a wide range of markets. We operate regional sales offices and distribution centers throughout the United States, Canada, Europe, Middle East, Asia and Australia. So no matter where you’re located – across the U.S. or around the world – you can rely on us for the products and services you need, exactly when you need them.

For more information, visit eaton.com/b-lineseries.

Global innovation center : Highland, IL

Industry leading certified testing and rapid prototyping innovation center increases value to customers.

With the increasing need to provide customers with the lowest total installed cost solutions, Eaton is committed to bringing new innovative solutions to market even faster with our state-of-the-art innovation center.

Leading test capabilities
• Cable Tray load testing capabilities that meet IEC and NEMA standards
• Precision mechanical strength and load testing
• Salt spray and accelerated weathering tests

Leading innovation capabilities
• 3D Printing (FDM – Fused Deposition Modeling)
• Digital optical comparator for quality review
• Machining – Milling, Turning and Drilling
• Water Jet Cutting

Contact us for a personalized tour.
At Eaton, we offer a wide array of B-Line series solutions for a variety of industries. Use the icons shown on this page and on our product overview pages to learn which products serve each market.
As a leader in the electrical market, our products fully support and protect electrical subsystems. We are dedicated to meeting or exceeding industry standards in every product we make. For more information, visit cooperbline.com/electrical.

**Cable support systems**

Eaton is a leading manufacturer of B-Line series cable support systems. Our many cable supports offer distinct advantages over conduit, including flexibility for simple moves, adds and changes; easier maintenance; scalability for future growth; and lower total installed cost.

**NEMA cable management systems**

Designed for a variety of environments from light commercial to heavy industrial, we offer a variety of cable support systems for industrial applications in stainless steel, fiberglass, hot dip galvanized steel, aluminum and pre-galvanized steel.

cooperbline.com/cabletray

**Redi-Rail™ system**

Optimized to perform to NEMA 12B load requirements, the Redi-Rail system is designed for maximum installation flexibility. Pre-punched side rails with strategically located holes allow for easy splicing after cutting and the ability to add, remove, and relocate mechanically fastened rungs.

cooperbline.com/redi-rail

**Kwiksplice™ commercial cable tray**

The KwikSplice system is a light-weight, yet durable cable management system that is rated for NEMA 12A and 12B load classes. The system’s innovative two bolt splice connection, universal fitting, and tool-less accessories help deliver up to 50% savings on materials and installation time. The system is ideal for commercial, light-industrial, data center, healthcare, education and government cable management applications.

cooperbline.com/kwiksplice

**FLEXTRAY™ wire basket**

This flexible, field-adaptable cable management solution combines strength, lightweight construction, depth, and unmatched adaptability to support cables in a fast and economical way. Flextray can be cut and bent on the job site, allowing cable runs to be adjusted as needed.

cooperbline.com/flextray

**Cable cleats**

Our cable cleats are designed to support and retain cables within your cable tray system in everyday conditions. More importantly, they help prevent damage in short circuit conditions.

cooperbline.com/cleats

**Metric cable ladder (MCL)**

Designed to be in compliance with IEC standards, MCL cable ladder helps decrease project cost and engineering complexity by reducing the number of structural steel supports needed for cable ladder systems in heavy industrial environments.

cooperbline.com/cabletray

**High performance ladder (HPL) series cable ladder**

Designed to literally save tons in overall weight for offshore and modular projects, this patent-pending cable ladder offers a unique combination of low weight and high strength. This high strength to weight ratio allows for increased load capacities and keeps project weight budgets in balance.

cooperbline.com/hpl

**Structural steel savings capability**

Through extensive laboratory testing, Eaton has determined that its metallic cable ladder systems are able to be supported by fewer structural steel supports than currently recommended by NEMA VE-2. Our engineering expertise and unique product features have allowed us to develop a cable ladder system with industry-leading strength and stability that can help reduce the number of structural steel supports by up to 66% without diminishing the load carrying capacity of the system.

cooperbline.com/sss

**NEMA steel cable tray**

cooperbline.com/cabletray

**Redi-Rail system**

cooperbline.com/redi-rail

**KwikSplice™ NEMA aluminum cable tray**

cooperbline.com/cabletray

**Flextray™ cable management**

cooperbline.com/flextray

**Cable cleats**

cooperbline.com/cleats

**IEC metric cable ladder**

cooperbline.com/cabletray
**Industrial and commercial electrical enclosures and wireway systems**

At Eaton, we offer solutions to meet our customer requirements. From standard stock products to modified and custom enclosures, our team of enclosure experts are available to help you choose the enclosures you want, when you need them.

**TOLCO™ seismic bracing**

Our seismic bracing includes products that meet UL, FM and OSHPD standards. The TOLCO structural attachments include anchors, hinge fittings, plus a full range of products that may be coupled with our standard Strut Systems components. Our engineering team is always ready to help design a code compliant seismic support solution for your project.

tolco.com

**Meter mounting**

Our meter mounting enclosures are UL listed for secure service entrance applications from 20 to 2000 amps at 600V maximum. Meter mounting product families include Single Position (residential and light commercial), Multi-position (multi-unit residential and commercial), Meter Mains/Disconnects, Transformer Metering Enclosures, Distribution Equipment (including bussed gutters and termination cabinets) and Commercial Meter Pedestals.

cooperbline.com/metering

**Rooftop supports**

Manufactured from 100% recycled rubber, the Dura-Blok™ rooftop support system is designed to support electrical, mechanical and communications equipment. Plus, it also features roof friendly soft composite construction, and does not require the use of a supplemental rubber pad.

cooperbline.com/dura-blok

**Strut systems**

We offer the broadest range of traditional Strut systems, 4Dimension™ strut, and accessories in the industry, with innovative products that can also save an installer valuable time. Our products can easily be field fabricated into supports for electrical systems, as well as for many other custom support needs.

cooperbline.com/strutsystems

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**4Dimension™ strut system**

Eaton’s 4Dimension strut system changes how installers build and install support systems for electrical, mechanical, plumbing, data centers, and HVAC in new and retrofit commercial and industrial applications. These revolutionary strut profile designs and innovative accessories help installers compress project schedules and cut costs without sacrificing load while increasing configuration flexibility. With multi-sided functionality, the 4Dimension strut system delivers up to 50% savings on materials and installation time.

cooperbline.com/4Dimension

**Spring steel fasteners & pre-fab assemblies**

Designed to save time and money on your next project, B-Line series Spring Steel Fasteners provide tested solutions for conduit, cable, box and light fixture installations that can speed up every part of the rough-in process. Choose from labor-saving solutions like cable hooks, or our KwikWire™ hanging system and accessories and QuikFix™ fastening systems. Accelerate the rough-in stage of your project - with Ruff-IN™ pre-fab assemblies.

cooperbline.com/fasteners

**Technical furniture**

Command and control consoles offer electronic height-adjustable work surfaces for sit-to-stand applications and superior power and cable management for easy service access. Industrial workbench systems maximize vertical storage space and offer rugged durability for heavy-duty applications.

wrightline.com

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**Industry icon key**

- Building
- Residential
- Utility
- Oil & Gas
- Industrial
- Mining
- Solar

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**Building**
**Utility**
**Industrial**
**Solar**
**Residential**
**Oil & Gas**
Eaton offers an extensive line of mechanical and fire protection supports, that is backed by our exacting standards in design, engineering and manufacturing. For more information, visit cooperbline.com/mechanical

**Pipe hangers**
Manufactured from carbon or stainless steel and available in a variety of finishes, our pipe hangers and supports are suited for everything from indoor commercial to highly corrosive industrial applications. All of these products meet or exceed the MSS or Federal Specifications, and many are UL and FM listed. Pipe hanger and support products include beam clamps, pipe hangers, pipe clamps, pipe rollers, pipe supports, concrete inserts and support brackets.
[cooperbline.com/pipehangers](http://cooperbline.com/pipehangers)

**Rooftop supports**
Manufactured from 100% recycled rubber, our Dura-Blok™ rooftop support system is designed to support pipes, HVAC equipment and ducting. It also features roof-friendly soft composite construction, and does not require the use of a supplemental rubber pad.
[cooperbline.com/dura-blok](http://cooperbline.com/dura-blok)

**4Dimension™ strut system**
Eaton’s 4Dimension strut system changes how installers build and install support systems for electrical, mechanical, plumbing, data centers, and HVAC in new and retrofit commercial and industrial applications. These revolutionary strut profile designs and innovative accessories help installers compress project schedules and cut costs without sacrificing load while increasing configuration flexibility. With four-sided functionality, the 4Dimension strut system delivers up to 50% savings on materials and installation time.
[cooperbline.com/4Dimension](http://cooperbline.com/4Dimension)

**Traditional strut systems**
We offer the broadest range of Traditional Strut Systems and accessories in the industry, with innovative products that can also save an installer valuable time. Our products can easily be field fabricated into supports for electrical systems, as well as for many other custom support needs.
[cooperbline.com/strutsystems](http://cooperbline.com/strutsystems)
**Spring steel fasteners**

Designed to save time and money on your next project, B-Line series spring steel fasteners provide tested solutions for pipe, tube, and HVAC installations that can speed up every part of the rough-in process. Choose from labor-saving solutions like the new BB2 pipe clamps, or our KwikWire™ hanging system, and QuikFix™ fastening systems.

[cooperbline.com/fasteners](http://cooperbline.com/fasteners)

**Safety grating™**

Our Grip Strut™ safety grating provides reliable, safe footing for work platforms, catwalks, rooftop walkways and stair treads in mechanical service areas. Heavy Duty Grip Strut™ walkway systems (with increased load capacity) can offer cost savings up to 50% compared to traditional bar grating. And GrateWalk™ rooftop walkways help extend roof life, and reduce maintenance caused by foot traffic.

[cooperbline.com/grating](http://cooperbline.com/grating)

**TOLCO™ seismic bracing**

Our seismic bracing includes products that meet UL, FM and OSHPD standards. The TOLCO structural attachments include anchors, hinge fittings, plus a full range of products that may be coupled with our standard Strut Systems components. Our engineering team is always ready to help design a code compliant seismic support solution for your project.

[tolco.com](http://tolco.com)

**Flextray™ wire basket**

Flextray wire mesh system offers maximum flexibility of installation and design. Its "T-weld" safety edge protects piping/tubing and installers from damage, while its 5mm wire construction ensures excellent load bearing performance and long service life. Available in multiple finishes for indoor, outdoor and specialized applications.

[cooperbline.com/flextray](http://cooperbline.com/flextray)

**Snap 'N Shield™ solution**

Now you have multiple options to help prevent insulation and pipe damage that may lead to costly leaks. The new Snap 'N Shield Universal Support contains interchangeable cartridges that allows for attachment to multiple supports including: clevis hangers, angle iron, and various strut profiles, while the original Snap 'N Shield is designed to snap onto either strut channel or to clevis hangers. All options help eliminate movement while allowing for natural contraction and expansion of the pipe and insulation. Each solution requires no tools to be attached, which speeds up the installation process, delivering a lower total installed cost.

[cooperbline.com/snap-n-shield](http://cooperbline.com/snap-n-shield)

**Industry icon key**

- Building
- Utility
- Industrial
- Solar
- Residential
- Oil & gas
- Mining

**Snap 'N Shield™ universals**

Snap 'N Shield™ pipe supports

Snap 'N Shield™ clevis

Safety grating

FLEXTRAY™ cable management

TOLCO™ seismic bracing
Communication products

As a leading manufacturer of rack and runway support systems and enclosures for network closets, server rooms and data centers, our products protect critical network infrastructures while they route the cabling throughout your building. We offer multiple product choices to help support, protect, power, enclosure and connect (SPEC) your critical IT and communication assets. For more information, visit cooperbline.com/datacomm.

Cable support systems

We are a leading manufacturer of cable support systems in North America. Our many families of cable tray systems offer distinct advantages over conduit, including flexibility for simple moves, adds and changes; easier maintenance; scalability for future growth; and lower total installed cost and total cost of ownership.

Flextray™ wire basket

This flexible, field-adaptable cable management solution combines strength, lightweight construction, depth, and unmatched adaptability to support cables in a fast and economical way. Flextray can be cut and bent on the job site, allowing cable runs to be adjusted as needed.

cooperbline.com/flextray

F.A.S.T.™ under floor system

This under-floor cable tray system is a no-tools-required, versatile, easy-to-install system for the distribution of cabling in a raised floor environment. In fact, it’s the most foldable, adjustable and stackable way you’ll find to manage cables inside access floors.

cooperbline.com/fast

Redi-Rail™ system

Optimized to perform to NEMA 12B load requirements, the Redi-Rail system is designed for maximum installation flexibility. Pre-punched side rails with strategically located holes allows for easy splicing after cutting and the ability to add, remove, and relocate rungs.

cooperbline.com/redi-rail

Eaton® basic ePDU™

Designed to provide high reliability power distribution to critical power loads, and feature small form factor/lightweight chassis that is easy to mount. Rackmount models feature a rotating mounting bracket that allows for vertical mounting. Vertical models offer blind mount bracket and keyhole button mounting options.

cooperbline.com/ePDU

Rack security products

Designed to provide a first layer of security for a range of data centers applications in a wide array of markets – including finance, healthcare, government, institutional and retail. Products such as our server boot and patch panel protectors provide an ideal choice for those who do not have the space to secure an entire room or use an enclosed cabinet.

cooperbline.com/rack-security

RCM+™ rack enhancement

Enhanced with quarter-turn locking latch system allows the rack to be opened from either side, or completely removed and reinstalled with just a quick twist of the latch.

cooperbline.com/rcm-plus

Network equipment supports

As a leading manufacturer of Voice/Data/Video equipment supports, our broad product offering includes steel and aluminum equipment racks, cable runways, cable management products, plus a full line of cable management accessories.

Our High Density Network Rack (HDNR) series offers an innovative open-frame rack solutions for cable intensive environments with accessories designed to maintain airflow integrity between racks. Leveraging Eaton’s patented 4Dimension™ Strut, HDNR is able to provide adjustable equipment mounting rails, airflow accessories, in-rack cable management to deliver industry-leading flexibility, density and reliable mounting of critical network equipment.

cooperbline.com/ePDU

Eaton basic ePDU

Flextray™ cable management

F.A.S.T.™ system

Redi-Rail™ system

Eaton basic ePDU

High Density Network Rack (HDNR)
Eaton offers a full line of configurable cabinet solutions including the new RS Enclosure Family.

The RS Enclosure is optimized for PDU mounting, features tool-less install of all key components, and is available in application specific configurations.

In addition, we offer wall mount V-Line enclosures for network closet, communications, and small office requirements cooperbline.com/v-line

Tolco™ seismic bracing
Our seismic bracing includes products that meet UL, FM and OSHPD standards. The Tolco structural attachments include anchors, hinge fittings, plus a full range of products that may be coupled with our standard Strut Systems components. Our engineering team is always ready to help design a code compliant seismic support solution for your project.
tolco.com

Spring steel fasteners
Designed to save time and money on your next project, B-Line series Spring Steel Fasteners provide tested solutions for conduit, cable, box and light fixture installations that can speed up every part of the rough-in process. Choose from labor-saving solutions like cable hooks, or our KwikWire™ hanger system and accessories and QuikFix™ fastening systems.
cooperbline.com/fasteners

J-Hook color id clips
J-Hook Color iD Clips are ideal for use in data centers and light-duty commercial cable management applications where there is a need for color designation. Ideal for new and retro-fit applications, these simple solutions are designed to snap onto existing B-Line series J-Hook products allowing installers and inspectors to verify that cables are running in their correct, designated pathways.
cooperbline.com/color-id

Strut systems
We offer the broadest range of traditional strut systems and accessories in the industry, with innovative products that can also save an installer valuable time. Our products can easily be field fabricated into supports for data/comm systems, as well as for many other custom support needs.
eaton.com/4Dimension

Technical furniture
Command and control consoles offer electronic height-adjustable work surfaces for sit-to-stand applications and superior power and cable management for easy service access. Industrial workbench systems maximize vertical storage space and offer rugged durability for heavy-duty applications.
wrightline.com

Eaton offers solutions to support, protect, power, enclose and connect critical IT assets.
eTools to help make your job easier… always just a click away.

**CoSPEC™ specifier center**

Our goal is to be a leading provider of information and resources to design and engineering professionals engaged in the design, construction, and maintenance of engineered MEP&T facility subsystems globally. That is why we developed the CoSPEC Specifier Center – a one-stop design resource for B-Line series products. With nearly 100 different CAD, BIM, and graphic formats, customers can easily select, view and download products in 2D and 3D.

[cooperbline.com/CoSPEC](http://cooperbline.com/CoSPEC)

**TrayCAD™ cable tray software**

TrayCAD cable tray software helps minimize design time and its associated costs by assisting contractors and engineers in developing cable tray project designs quickly and easily.

[cooperbline.com/traycad](http://cooperbline.com/traycad)

**TOLBrace™ fire protection solution software**

Our user-friendly software assists designers to evaluate seismic brace orientations, structural attachments and calculate appropriate load capacities for fire sprinkler systems. TOLBrace also creates a complete submittal package, in conformance with NFPA, UL, FM, OSHPD, IBC or CBC.

[tolbrace.com](http://tolbrace.com)

**Instructional videos**

We offer many videos explaining the function, applications and instructions for many of our key product lines.

[cooperbline.com/videos](http://cooperbline.com/videos)

**eLearning modules**

We offer a variety of eLearning modules from basic to advanced on our products and services.

[cooperbline.com/education](http://cooperbline.com/education)

**Programs and portals**

Log on today to learn about our current programs and customer portals.

[cooperbline.com/program-portal](http://cooperbline.com/program-portal)

**Follow us**

[YouTube](http://YouTube), [LinkedIn](http://LinkedIn), [Twitter](http://Twitter)
Ready to serve you, wherever you are in the world.

Support when you need it from our global team of sales engineers

With offices across North America, Europe, Middle East, Asia and Australia, our experts are on hand to provide technical assistance, no matter where in the world you are located.

Manufacturing, Distribution, Service and Sales Facilities:

**USA**
- Fontana, California
- Elk Grove Village, Illinois
- Highland, Illinois
- Pinckneyville, Illinois
- Troy, Illinois
- Reno, Nevada
- Sherman, Texas
- Worcester, Massachusetts

**Canada**
- Mississauga, Ontario
- Calgary, Alberta

**Europe**
- Coventry, England

**Middle East**
- Dammam, Saudi Arabia

**Australia**
- Smithfield, Australia

**Asia**
- Shanghai, China
- Seoul, South Korea
- Busan, South Korea
- Kuala Lumpur, Malaysia
- Singapore, Singapore

We are dedicated to providing innovative cost and time-saving solutions that help our customers positively impact their bottom line. To learn more, visit our web site at eaton.com/b-lineseries.
U.S. Customer Service Center is staffed Monday through Friday from 7 a.m. to 5 p.m. Central Standard Time.

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For more information visit
eaton.com/b-lineseries.

Follow us on social media to get the latest product and support information.