



KwikRail cable tray system

Reduce installation time and modify to your needs



Powering Business Worldwide

KwikRail cable tray system

Faster and easier installs

KwikRail™ cable tray system redefines **the versatility of field modification.**



How it works

The KwikRail cable tray system features an **I-beam side rail splice retention groove** that allows installers to easily guide and snap the splice in place with **just 2 bolts**. The splice retention groove holds the splice in place while maintaining structural integrity and UL classified as an electrical grounding conductor.

That means less hardware and quicker installs!

Design versatility

The KwikRail straight sections are available with welded rungs or bolted rungs to allow installers to **add or remove rungs*** in the field.

The straight sections and fittings feature perforations along the side rail to allow you to **quickly and easily alter the system**.

Plus, add-rung-kits allow you to add rung at any location along the length of the tray making cable support and adding accessories simple to achieve.



Third party certifications



Design advantages

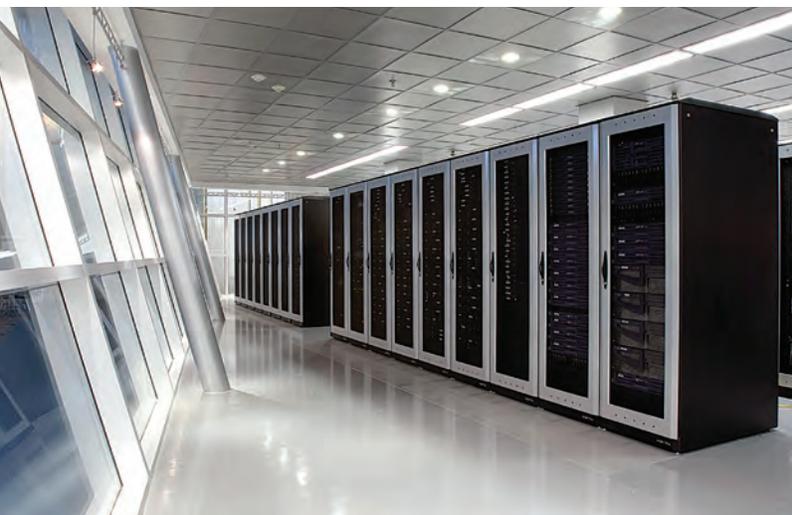
- I-beam rungs provide high strength to weight ratio
- Vibration tested
- Patented fastener holes provide maximum grip for fastener threads
- Innovative time saving accessories
- Fast, easy to modify tray in the field

Applications

The system is ideal for **NEMA 12A and 12B** (CSA class C-3 and D-3M) load classes for small power and instrumentation tray cable management in multiple applications.

- Commercial buildings
- Light industrial
- Data centers
- Hospitals
- Healthcare facilities
- University buildings
- Government buildings
- Multi-tenant facilities

**If your application requires removal of more than one (1) rung from a KwikRail straight section, please contact the B-Line series technical team. We do not recommend removing rungs from the welded system. Please contact us if you have any questions.*



KwikRail cable tray system

Innovative features



I-beam profile with splice retention groove

High strength-to-weight ratio

- I-beam side rail provides higher strength to weight ratio over traditional C-channel side rail systems
- SKU reduction with the use of vertical and horizontal adjustable splices



Advantages over conduit

Superior cable management

- Lower installed cost when compared to conduit
- Tray allows for future expansion
- Easy to field modify



Bolted and welded rungs

Job site flexibility

- Straight sections available in welded and bolted rung options
- Allows for the addition of accessories and outboard rungs
- Bolted straight sections allow for removal of rungs*
- Add-a-rung kit can be used on both bolted and welded straight section

**If your application requires removal of more than one (1) rung from a KwikRail straight section, please contact the B-Line series technical team. We do not recommend removing rungs from the welded system. Please contact us if you have any questions.*

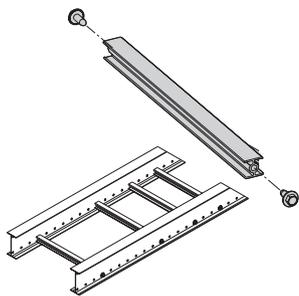
Innovative solutions



Wide range of fittings

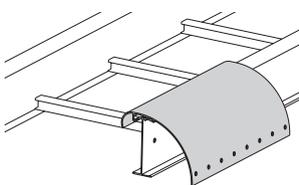
- Crosses
- Tees
- Vertical bends
- Horizontal bends

KwikRail cable tray system



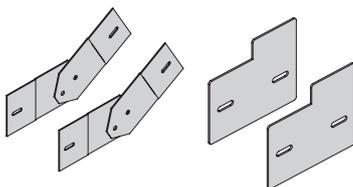
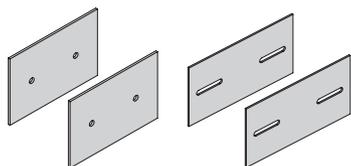
Add-a-rung kit

- Straights and fittings feature perforations along the side rail
- Allows for easy addition of a rung in the field
- Quickly adds additional support for cable drop out for precise location needed
- Includes rung and 2 bolts



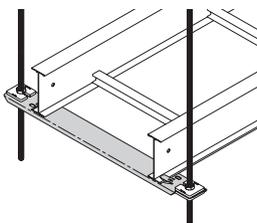
Side rail drop out

- Toolless design snaps into place
- Helps maintain cable bend radius over side rail
- Holes to help secure cables with cable ties (sold separately)
- Available in 6", 12" and 18" lengths



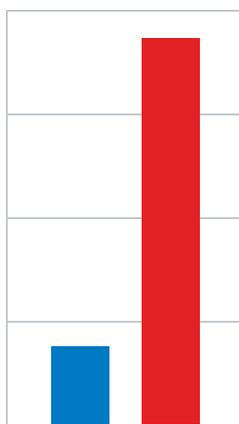
Splice plate options

- Standard or expansion
- Vertical and horizontal adjustable - reduces number of SKUs
- Step down, offset and more



Tab and lock trapeze system

- Helps eliminate hold down hardware
- Up to 75% time savings when positioning and clamping cable tray supports
- Time and material savings over traditional strut applications
- No need to cut strut in the field



Total parts

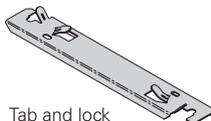
Up to 80% fewer parts required and 75% faster to install[‡]

Tab and lock trapeze

- 1 Tab and lock trapeze supports
 - 2 Buzznut hardware
-
- 3 Total parts



Buzznuts



Tab and lock trapeze

vs. Traditional strut trapeze

- 1 Strut channel section (cut in the field)
 - 1 Pair (2) of hold down clamps
 - 2 Hex head screws
 - 2 Channel nuts without springs
 - 4 Square washers
 - 4 Hex nuts
-
- 15 Total parts

[‡] All threaded rod not included

It's easy as 1, 2, and 3

1



Guide splice plate into splice retention groove and snap into position.

2



Add the first bolt.

3



Add the second bolt to secure splice, maintain structural integrity and grounding.





Eaton
1000 Eaton Boulevard
Cleveland, OH 44122
United States
Eaton.com

© 2022 Eaton
All Rights Reserved
Printed in USA
Publication No. BR302014EN
November 2022

B-Line Division
509 West Monroe Street
Highland, IL 62249
United States
Phone: 800-851-7415

B-Line Division - Canada
5925 McLaughlin Road
Mississauga, ON L5R 1B8
Canada
Phone: 800-569-3660

Eaton is a registered trademark.

All other trademarks are property
of their respective owners.

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



For more information, visit
[Eaton.com/KwikRail](https://www.eaton.com/KwikRail).