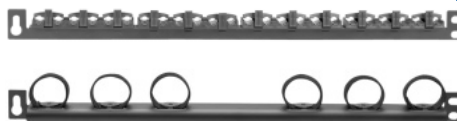


# Strain Relief Bars

## specifications

Strain relief bars shall consist of a metal bar that mounts to the rear of a standard EIA 19" rack behind a patch panel and provide a secure location to support a minimum of 24 cables. Cables shall be secured with integrated adjustable clips, hook & loop strips, or cable ties. Optional quick release brackets shall provide a means to remove the strain relief bar without the use of tools.



## technical information

|                    |                                            |                                             |
|--------------------|--------------------------------------------|---------------------------------------------|
| <b>Dimensions:</b> | Strain relief bar with clips (SRBWCY):     | 19.00"W x 1.25"D x 1.25"H (483 x 32 x 32mm) |
|                    | Strain relief bar manager (SRBM19BLY):     | 19.00"W x 1.96"D x 1.25"H (483 x 50 x 32mm) |
|                    | Strain relief bar; 2" offset (SRB19BLY):   | 19.00"W x 2.81"D x 0.40"H (483 x 71 x 10mm) |
|                    | Strain relief bar; straight (SRBS19BL-XY): | 19.00"W x 0.25"D x 0.40"H (483 x 6 x 10mm)  |
|                    |                                            |                                             |

**Mounting options:** All strain relief bars mount to standard EIA 19" racks

**Packaging:** #12-24 and M6 screws included

SRBS19BL-XY includes 10 strain relief bars in each package

## key features and benefits

### Strain Relief Bar with Clips (SRBWCY)



#### 12 integrated adjustable clips



Allow management of individual cables for easy access and quick moves, adds, and changes; reduce time and cost associated with installation and maintenance for low Total Cost of Ownership (TCO)

Provide enhanced cable management; organize cables for optimum finished appearance

Accommodate multiple sizes and shapes of copper, fiber and coaxial cables for a wide variety of applications: .170" – .330" (4.3mm to 8.4mm)

#### Integrated quick release mounting feature

Allows for quick, convenient removal or repositioning of strain relief bar

### Strain Relief Bar Manager (SRBM19BLY)

#### Built-in cascade off rear of bar

Provides a smooth contoured resting spot for cabling, preventing cables from becoming stressed

Robust design with multiple functions provides a clean look with functionality and occupies less than one rack space

#### Six raised cable tie mounts and six TAK-TY® Hook & Loop Strips

Allow cables to be secured together and dressed neatly on a rack, preventing tension on cables

#### Integrated quick release mounting feature

Allows for quick, convenient removal or repositioning of strain relief bar

#### Quick release brackets (optional)



Enables installed strain relief bar to be removed and re-installed without the use of tools for easy moves, adds, and changes (MACs)

## applications

Strain relief bars are used to support and manage cables in telecommunications rooms. They provide strain relief, superior aesthetics, and give the owner the ability to organize cables to their requirements. Strain relief bars contribute to network integrity and reduce time and cost associated with cable routing and maintenance. Strain relief bars can be used with 19" rack mountable *MINI-COM*® Modular and Data Patch Panels. Each bar occupies one-third to two-thirds of a rack space. This allows the strain relief bars

to secure 24 cables in 1 RU or up to 72 cables in 2 RU. *PANDUIT* offers a full line of strain relief bars to fit a variety of applications offering end users flexibility and convenience.

Optional quick release brackets mount to a rack or behind a patch panel enabling the strain relief bar to be removed and re-installed with ease. Recommended for installations that require frequent MACs, as it enables easy temporary unobstructed access to modules.

**www.panduit.com**

### Strain Relief Bars with Cable Management Features

**Strain relief bar with clips:** SRBWCY

**Strain relief bar manager:** SRBM19BLY

### Strain Relief Bars

**Strain relief bar (2" offset):** SRB19BLY

**Strain relief bar (straight):** SRBS19BL-XY

### Quick Release Brackets

**Set of two:** SRBRRKT

### MINI-COM® ULTIMATE ID® Angled Modular Patch Panels

**24 port angled:** UICMPPA24BLY

**48 port angled:** UICMPPA48BLY

### MINI-COM® ULTIMATE ID® Modular Patch Panels

**24 port:** UICMPP24BLY

**48 port:** UICMPP48BLY

### MINI-COM® Angled Flush Mount Modular Patch Panels

**24 port angled:** CPPA24FMWBLY

**48 port angled:** CPPA48FMWBLY

### MINI-COM® Flush Mount Modular Patch Panels

**24 port:** CPP24FMWBLY

**48 port:** CPP48FMWBLY

### TAK-TY® Hook & Loop Strips

**1.5" (38mm) max. bundle diameter:** HLS1.5S-X0

### ULTRA-CINCH™ Hook & Loop Ties

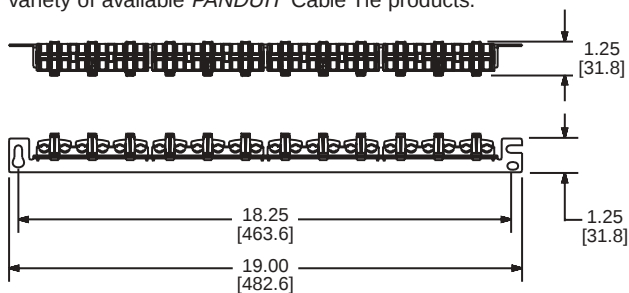
**3" (76mm) max. bundle diameter:** UCT3S-X0

# Strain Relief Bars

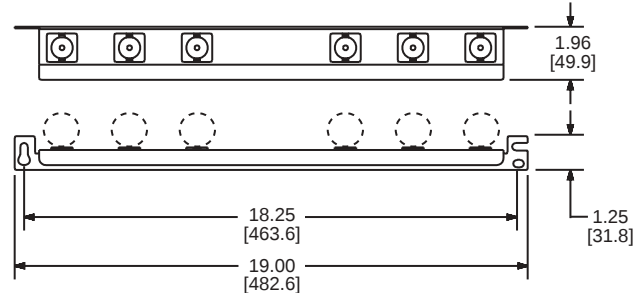
## Strain Relief Bar Selector

| Part Number                                              | Patch Panel Density      | Recommended Number of Cables | Cable Management Feature                                           | Integrated Quick Release Mount | Minimum Order Qty. |
|----------------------------------------------------------|--------------------------|------------------------------|--------------------------------------------------------------------|--------------------------------|--------------------|
| <b>Strain Relief Bars with Cable Management Features</b> |                          |                              |                                                                    |                                |                    |
| <b>SRBWCY</b>                                            | Standard Density         | 24                           | 12 Integrated Adjustable Clips;<br>2 cables per clip               | Yes                            | 1                  |
| <b>SRBM19BLY</b>                                         | Standard to High Density | Up to 72                     | 6 <i>TAK-Ty</i> ® Hook & Loop Strips;<br>up to 12 cables per strip | Yes                            | 1                  |
| <b>Strain Relief Bars*</b>                               |                          |                              |                                                                    |                                |                    |
| <b>SRB19BLY</b>                                          | Standard Density         | 24                           | N/A                                                                | N/A                            | 1                  |
| <b>SRBS19BL-XY</b>                                       | Standard Density         | 24                           | N/A                                                                | N/A                            | 10                 |

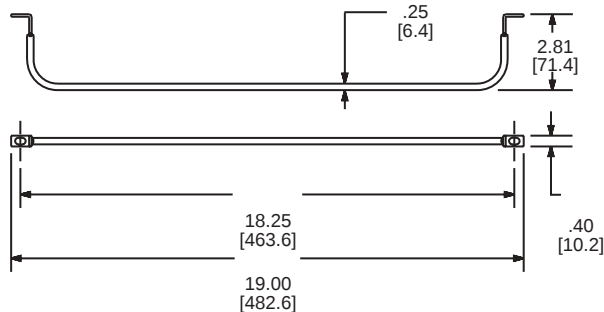
\*SRB19BLY and SRBS19BL-XY are made of round bar stock to provide a simplified cable support device. Cables can be secured with a wide variety of available *PANDUIT* Cable Tie products.



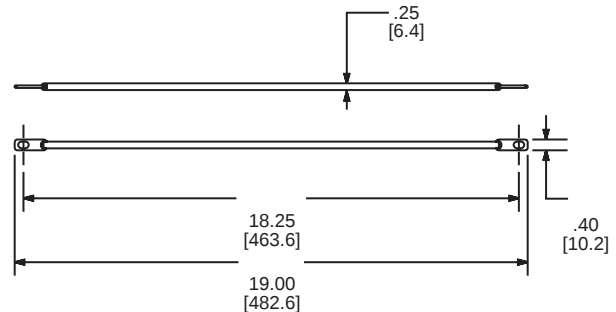
**SRBWCY**



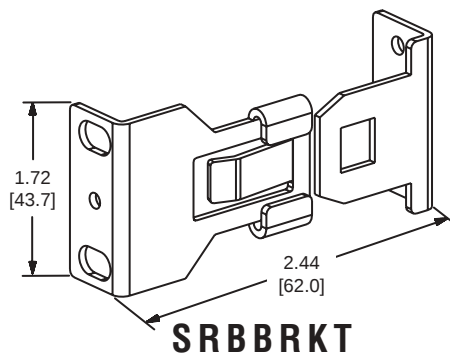
**SRBM19BLY**



**SRB19BLY**



**SRBS19BL-XY**  
(10 per package)



**SRBBRKT**

(Compatible with above Strain Relief Bars.)

Dimensions are in inches [Dimensions in brackets are in millimeters]

### WORLDWIDE SUBSIDIARIES AND SALES OFFICES

**PANDUIT CANADA**  
Markham, Ontario  
cs-cdn@panduit.com  
Phone: 800.777.3300

**PANDUIT EUROPE LTD.**  
London, UK  
cs-emea@panduit.com  
Phone: 44.20.8601.7200

**PANDUIT SINGAPORE PTE. LTD.**  
Republic of Singapore  
cs-ap@panduit.com  
Phone: 65.6379.6700

**PANDUIT JAPAN**  
Tokyo, Japan  
cs-japan@panduit.com  
Phone: 81.3.3767.7011

**PANDUIT LATIN AMERICA**  
Jalisco, Mexico  
cs-la@panduit.com  
Phone: 52.333.777.6000

**PANDUIT AUSTRALIA PTY. LTD.**  
Victoria, Australia  
cs-aus@panduit.com  
Phone: 61.3.9794.9020

For a copy of *PANDUIT* product warranties, log on to [www.panduit.com/warranty](http://www.panduit.com/warranty)

For more information

Visit us at [www.panduit.com](http://www.panduit.com)

Contact Customer Service by email: [cs@panduit.com](mailto:cs@panduit.com)  
or by phone: 800-777-3300 and reference NCSP14



©2006 *PANDUIT* Corp.  
ALL RIGHTS RESERVED.  
Printed in the U.S.A.

**WW-NCSP14**  
9/2006