# Strain Relief Bars



## specifications

Strain relief bars shall consist of a metal bar that mounts to the rear of a standard EIA 19" rack to support a minimum of 24 cables exiting from the back of a patch panel. Cables shall be secured with integrated adjustable clips, hook and loop strips or cable ties. Optional guick release brackets shall provide an easy way to remove the strain relief bar without the use of tools.





## technical information

Mounting options:	All strain relief bars mount to standard EA 19" racks, or a standard 23" rack using an optional extender bracket
Packaging:	#12-24 screws included SRBS19BL-XY includes 10 bars per package SRBCT includes cable ties

# key features and benefits

Optional quick			
release brackets:	Enables strain relief bars to be removed and re-installed without the use of tools		
Deep strain			
relief bars:	Offer additional cable support and management, ideal for heavier cables; extend 5"-7"		
Quick removal:	Select bars can be easily removed for easier access to connection		
SRBWCY Integrated			
adjustable clips:	12 clips provide enhanced cable management; organize cables individually for optimum finished appearance; accommodates multiple sizes and shapes of copper, fiber and coaxial cables for a wide variety of applications (cable diameter: 0.17"-0.33", 4.3mm-8.4mm); includes easy-release mounting feature		
SRBM19BLY			
Built-in cascade:	Provides a smooth contoured surface for cable routing and provides bend radius control to help maintain network integrity; includes easy-release mounting feature		
Raised tie mounts:	Allows cables to be secured together with six enclosed ties		

# applications

Strain relief bars are used to support and manage cables in telecommunication rooms. Panduit offers a full line of strain relief bars to fit a variety of applications, offering end users the flexibility, convenience, and ability to support up to 72 cables. Strain relief bars can be used with standard 19" rack mountable patch panels and can also be mounted to 23" racks using optional extender

brackets. Each bar occupies 1/3 to 2/3 of a rack space. Multi-depth bars are designed for installations that require additional features to support, organize, and secure heavier cables. Optional quick release brackets mount to a rack or behind a patch panel allowing the strain relief bar to be removed quickly.

# Strain Relief Bars with Cable Management and Easy Release Features

With clips: SRBWCY With integrated tie mounts: SRBM19BLY With cable tie mounts: SRBCT

#### Strain Relief Bars

Straight: SRBS19BL-XY 2" offset: SRB19BLY 5" offset

SRB19D5BL (inward mounting\*):

7" offset

(inward mounting\*): SRB19D7BL 7" offset multi-depth: SRB19MDBL

## Quick Release Brackets and Bracket Kits

**SRBBRKT** 

Brackets kitted

with SRBCT: SRBBRCT-KIT

Brackets kitted with SRBWCY:

SRBBRWC-KIT

Brackets kitted with SRBM19BLY:

SRBBRM-KIT

## Patch Panels

Strain relief bars are compatible with all patch panels. See www.panduit.com for the complete selection

## Tak-Ty® Hook & Loop Strips

1.5" (38mm) max.

bundle diameter: HI S1 5S-X0

## Ultra-Cinch™ Hook & Loop Ties

3" (76mm) max.

UCT3S-X0 bundle diameter:

#### Optional Extender Brackets

1 RU: PFR<sub>1</sub> 2 RU: PEB2

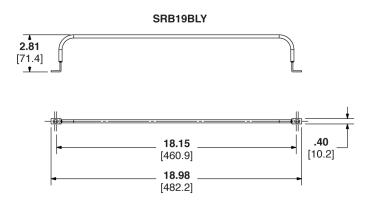
\*Bars with inward mounting feature require 19.75" clearance between rails or cabinet walls

# **Strain Relief Bars**

# features and benefits at a glance

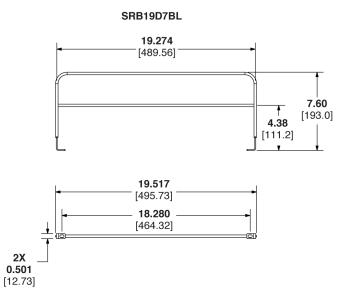
Part Number	Density	Feature	Quick Removal Feature
SRBWCY	Standard	Adjustable clips	
SRBWCT		Cable ties	Yes
SRBM19BLY	High Density	Hook and Loop tie mounts	
SRB19D7BL		7" deep	
SRB19MDBL		7" multi-depth	
SRB19BLY	Standard	2" offset	N/A
SRB19D5BL		5" deep	
SRBS19BL-XY		Straight	

#### SRBM19BLY 1.25 1.96 **SRBWCY** 0 0 (a) 0 (a) [31.8] [49.9] 1.25 [31.8] 18.25 18.25 1.43 [463.6] [463.6] [36.4] 19.00 19.00 [482.6] [482.6] 1.46 0.24 **SRBCT** SRBS19BL-XY [37.0] [6.2]હિસ્સની હિસ્સની હિસ્સની હિસ્સની હિસ્સની 0.40 18.20 18.25 1.25 [10.2] [462.3] [463.6] [31.8] 19.00 19.00 [482.6] [482.6]

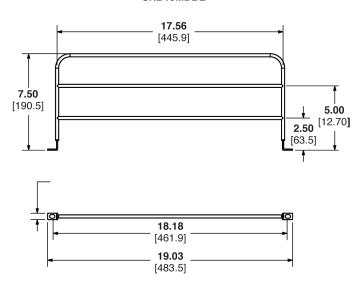


# Strain Relief Bars

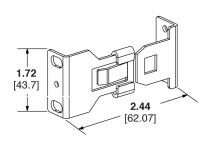
# 19.73 [501.2] 4.50 [114.3] 0.50 [12.7] 18.12 [460.2]



#### SRB19MDBL







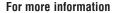
Dimensions are in inches. [Dimensions in brackets are metric].

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