



# 12 Open Frame Racks and Accessories



## Table of Contents

| <b>Open Frame Racks and Accessories</b>            | <b>Page No.</b>   |
|----------------------------------------------------|-------------------|
| <b>Introduction</b>                                | <b>12.2</b>       |
| <b>Open Frame Rack Kits &amp; Accessories</b>      | <b>12.3–12.4</b>  |
| Copper Rack Kit                                    | 12.3              |
| Fiber Rack Kit                                     | 12.3              |
| Floor Mount Rack                                   | 12.3              |
| Distribution Racks                                 | 12.3              |
| Vertical Cable Managers                            | 12.3              |
| Vertical Cable Management Channel                  | 12.4              |
| Horizontal Cable Management Channel                | 12.4              |
| <b>Cable Management Rack</b>                       | <b>12.4</b>       |
| <b>Server Rack</b>                                 | <b>12.4</b>       |
| <b>Wall Mount Racks &amp; Accessories</b>          | <b>12.5</b>       |
| <b>Accessories and Cable/Cord Management Units</b> | <b>12.6–12.7</b>  |
| Open Frame Rack Extender Brackets                  | 12.6              |
| Filler Panels                                      | 12.6              |
| Patch Cord Organizers                              | 12.6              |
| Organizer Ring Panels                              | 12.7              |
| Organizer Trays                                    | 12.7              |
| Brackets                                           | 12.7              |
| Patch Cord Organizers                              | 12.7              |
| <b>Cable Ties</b>                                  | <b>12.8–12.10</b> |
| Miniature: 18 Lbs Tensile Strength                 | 12.8              |
| Intermediate: 40 Lbs Tensile Strength              | 12.8              |
| Standard: 50 Lbs Tensile Strength                  | 12.8              |
| Heavy Duty: 120 Lbs Tensile Strength               | 12.8              |
| Heavy Duty: 175 Lbs Tensile Strength               | 12.9              |
| Mount Ties                                         | 12.9              |
| Marker Ties                                        | 12.9              |
| Cable Tie Mounts                                   | 12.9              |
| Velcro Cable Ties                                  | 12.10             |

## Introduction

### Belden: Resources Of a Higher Magnitude

Belden is the largest company of its kind, combining cable, connectivity, enclosures and many other product solutions for highly technical industries around the globe. As the exclusive occupant in this market position, Belden provides thousands of satisfied customers with over a billion dollars worth of trusted solutions every year, much of which supports the commercial networking sector. By combining our expertise in the design and manufacture of cable, connectivity, enclosures and related products, Belden now offers a product line of staggering magnitude, engineering triumphs and rich resources — worldwide.

### Belden Open Frame Racks

The complete line of Belden Open Frame Racks are designed to meet the unique needs of data networks and other cabling systems. Whether it's the protection of sensitive equipment, the ability to mount equipment of varied sizes and depths, or the need to organize and neatly route installed cable, Belden has the solution you need. Belden provides you with single source convenience for all of your cable management requirements.

### Enclosures and Racks

Choose from a variety of vertical enclosures, open frame racks and wall mount enclosures, all expertly engineered to optimize product quality and performance and manufactured in the United States for quick availability. Although standard configurations of the most popular enclosures are offered for fast delivery needs, all custom enclosures and racks have numerous mounting, cable and patch cord management options, along with a variety of accessories. This selection of Belden enclosures and racks will meet virtually any mounting, storage or protection requirement for your application.

### Cable Ties

Belden cable ties are available in a complete variety of sizes for varying load capacities and are available in standard nylon or weather-resistant nylon.

### Single Sourcing Convenience

The Cable Management product families in this catalog are offered to cabling professionals for ultimate convenience in single sourcing. As a Belden customer, you also have the assurance of total dependability by working with a market leader and a trusted partner who has a vested interest in optimizing your operations and investments. We want to make sure you not only get the products you need with ease, but they also perform reliably.

### Cable Ties

| Type         | Tensile/Shear Strength | Length            | Weather Resistant |
|--------------|------------------------|-------------------|-------------------|
| Miniature    | 18 lbs.                | 4" or 8"          |                   |
| Intermediate | 40 lbs.                | 5 1/2" to 14 1/2" | ●                 |
| Standard     | 50 lbs.                | 8" to 17 3/4"     | ●                 |
| Heavy Duty   | 120 lbs.               | 15"               |                   |
| Heavy Duty   | 175 lbs.               | 17 3/4" to 48"    |                   |
| Velcro       | 23 lbs./sq.in          | 8" or 12"         |                   |

### Open Frame Racks

| Type                        | Rack Space  | Heights (inches) | Panel Mount (inches) | Width (inches) | Depth (inches) |
|-----------------------------|-------------|------------------|----------------------|----------------|----------------|
| Swing Rack                  | 43U         | 84               | 19                   | 34, 38         | 15             |
| Distribution Rack           | 25, 39, 44U | 48, 72, 84       | 19, 23               | 21.2, 25.2     | 21             |
| Cable Management Rack       | 44U         | 84"              | 19                   | 23.75, 25.75   | 15, 22         |
| Copper Rack Kit             | 44U         | 84               | 19                   | 30.75          | 14             |
| Fiber Rack Kit              | 44U         | 84               | 19, 23               | 25, 29         | 14             |
| Wall Mount Rack — Swing Out | 19, 25U     | 36, 48           | 19                   | 20             | 12 to 18       |
| Wall Mount Rack — Hinged    | 2U, 4U, 6U  | 3.5, 7, 11       | 19                   | 19, 19.5       | 4, 9.5         |

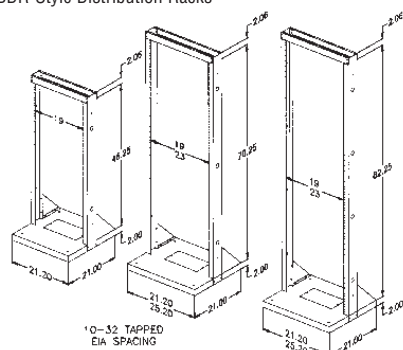
## Open Frame Rack Kits & Accessories

### Distribution Racks, Vertical Cable Managers

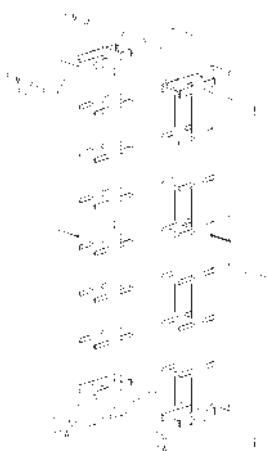
AX101174 Rack Kit



BDR-Style Distribution Racks



BDR-Style Vertical Cable Managers



#### Open Frame Rack Kits

Rack Kits are offered for both copper and fiber cabling. Welded and knock-down rack assemblies are available for copper; knock-down rack kits are available for fiber. All units feature one rack with either one or two vertical and two horizontal channels.

| Description                                                                                            | Mounting | Weight |    | Belden<br>Part Number |
|--------------------------------------------------------------------------------------------------------|----------|--------|----|-----------------------|
|                                                                                                        |          | Lbs.   | Kg |                       |
| Copper Rack Kit                                                                                        |          |        |    |                       |
| Welded Rack Assembly — Black, 19" x 84" (7')<br>(One Rack w/ 2 Vertical & 2 Horizontal Channels)       | 44U      | 145    | 66 | AX101174              |
| Knock-Down Rack Assembly — Black, 19" x 84" (7')<br>(One Rack w/ 2 Vertical & 2 Horizontal Channels)   | 44U      | 145    | 66 | AX101175              |
| Fiber Rack Kit                                                                                         |          |        |    |                       |
| Knock-Down Rack Assembly — Black, 19" x 84" (7')<br>(One Rack with 1 Vertical & 2 Horizontal Channels) | 44U      | 106    | 49 | AX101176              |
| Knock-Down Rack Assembly — Gray, 23" x 84" (7')<br>(One Rack with 1 Vertical & 2 Horizontal Channels)  | 44U      | 113    | 52 | AX101177              |
| Floor Mount Rack                                                                                       |          |        |    |                       |
| Knock-Down Rack Assembly — Black, 19" x 84" (7')<br>(w/ Two Horizontal Channels)                       | 44U      | 65     | 30 | AX101178              |
| Knock-Down Rack Assembly — Gray, 19" x 84" (7')<br>(w/ Two Horizontal Channels)                        | 44U      | 65     | 30 | AX101254              |
| Knock-Down Rack Assembly — Black, 23" x 84" (7')<br>(w/ Two Horizontal Channels)                       | 44U      | 70     | 32 | AX100931              |
| Knock-Down Rack Assembly — Gray, 23" x 84" (7')<br>(w/ Two Horizontal Channels)                        | 44U      | 70     | 32 | AX100930              |
| Welded Rack Assembly — Black, 19" x 84" (7')<br>(w/ Two Horizontal Channels)                           | 44U      | 65     | 30 | AX101179              |

#### Distribution Racks

The Distribution Rack features 19" or 23" mounting rails for attaching a variety of rack mounted equipment. 48", 72" and 84" high models are included in the line.

| Description                                                                                 | Mounting | Weight |    | Belden Part Number |
|---------------------------------------------------------------------------------------------|----------|--------|----|--------------------|
|                                                                                             |          | Lbs.   | Kg |                    |
| 48" Distribution Rack, 19" Mounting Rails                                                   | 25U      | 34     | 15 | <b>BDR-4819</b>    |
| 72" Distribution Rack, 19" Mounting Rails                                                   | 39U      | 43     | 20 | <b>BDR-7219</b>    |
| 84" Distribution Rack, 19" Mounting Rails                                                   | 39U      | 50     | 23 | <b>BDR-8419</b>    |
| 84" Distribution Rack, 19" Mounting Rails,<br>4" Channel with Angle Base, 12-24 EIA Spacing | 45U      | 60     | 27 | <b>BDR-8419-4</b>  |
| 72" Distribution Rack, 23" Mounting Rails                                                   | 39U      | 45     | 20 | <b>BDR-7223</b>    |
| 84" Distribution Rack, 23" Mounting Rails                                                   | 45U      | 52     | 24 | <b>BDR-8423</b>    |
| Caster Kit for BDR Racks                                                                    |          |        |    | <b>B8912-0100</b>  |

#### Vertical Cable Managers

The Vertical Cable Managers are used to manage patch cords in front and cables in the back. Available in 72" and 84" heights, the units are available with removable side panels and doors. They can be used with Distribution Racks (BDR-Style) and Rack Kit.

| Description                                         | Belden Part Number |
|-----------------------------------------------------|--------------------|
| 72" Vertical Cable Manager                          | <b>BDR-7201</b>    |
| 84" Vertical Cable Manager                          | <b>BDR-8401</b>    |
| 84" Vertical Cable Manager, Double Sided with Cover | <b>BDR-8403</b>    |

These products are in the process of being assessed for RoHS compliance. Please check our Web Site for the most current RoHS status.

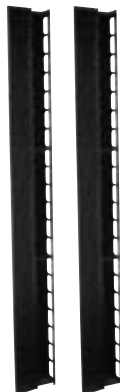
## Open Frame Rack Kits & Accessories

Vertical and Horizontal Cable Management Channel,  
Cable Management Racks & Server Racks

AX101181 Horizontal Cable Management Channel



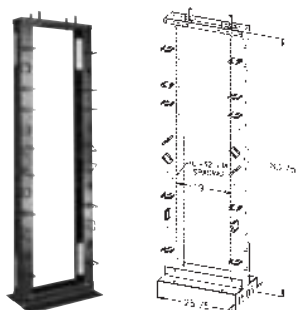
AX101180 Vertical Cable Management Channel



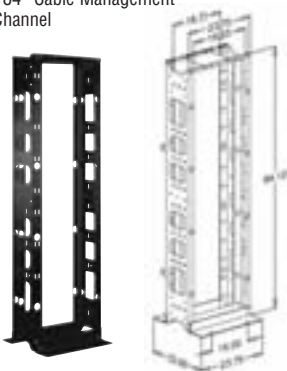
AX101371 Multi-Rack Attachment Spacer



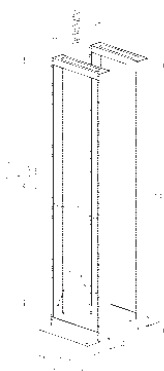
BCR-8419 84" Cable Management Rack



BCR-8419-10 84" Cable Management Rack w/ 10" Channel



BSR-8419 Server Rack



### Vertical Cable Management Channel

Vertical Cable Management Channels are offered for both copper and fiber cabling. Available in heights of 84", the channels make cable organization quick and easy, with Swing Out/Removable doors.

| Description                                                                                  | Weight |    | Belden<br>Part Number |
|----------------------------------------------------------------------------------------------|--------|----|-----------------------|
|                                                                                              | Lbs.   | Kg |                       |
| Copper                                                                                       |        |    |                       |
| Knock-Down Assembly — Black, 5" x 84" (7')                                                   | 40     | 18 | AX101180              |
| Fiber                                                                                        |        |    |                       |
| Knock-Down Assembly — Gray, 5" x 84"                                                         | 35     | 16 | AX100932              |
| Knock-Down Assembly — Black, 5" X 84"                                                        | 35     | 16 | AX100933              |
| Multi-Rack Attachment (Spacer) Kit<br>Use between Two Fiber Vertical Managers (AX100932-933) |        |    | AX101371              |

### Horizontal Cable Management Channel

Horizontal Cable Management Channels are available in widths of 19" and 23". The channels make cable organization quick and easy.

| Description                                    | Weight |    | Belden Part Number |
|------------------------------------------------|--------|----|--------------------|
|                                                | Lbs.   | Kg |                    |
| 19" Horizontal Cable Management Channel, Black | 6      | 3  | <b>AX101181</b>    |
| 19" Horizontal Cable Management Channel, Gray  | 6      | 3  | <b>AX101182</b>    |
| 23" Horizontal Cable Management Channel, Black | 8      | 4  | <b>AX101184</b>    |
| 23" Horizontal Cable Management Channel, Gray  | 8      | 4  | <b>AX101183</b>    |

### Cable Management Rack

The Cable Management Racks are designed for 19" rack-mount equipment and are 84" high. Model BCR-8419-10 features a channel that can be adjusted up to 10" deep.

| Description                                                                      | Mounting | Weight |    | Belden Part Number |
|----------------------------------------------------------------------------------|----------|--------|----|--------------------|
|                                                                                  |          | Lbs.   | Kg |                    |
| 84" Cable Management Rack, 19" Mounting Rails                                    | 45       | 53     | 24 | <b>BCR-8419</b>    |
| 84" Cable Management Rack, 19" Mounting Rails, 10" Channel with Cable Management | 45       | 60     | 27 | <b>BCR-8419-10</b> |

### Server Rack

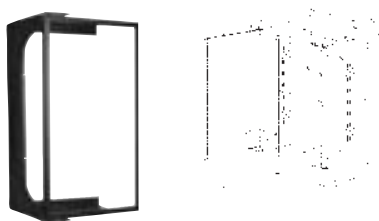
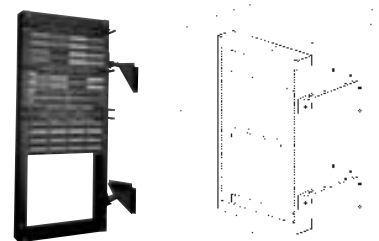
Server Racks are designed for either 19" or 23" rack-mount equipment and are 84" high. The Server Rack is available in depths of 24", 28" 32" and 36" to accommodate different equipment needs.

| Description                                        | Belden Part Number |
|----------------------------------------------------|--------------------|
| 84" Four Post Server Rack, 19" Mounting, Depth 24" | <b>BSR-8419-24</b> |
| 84" Four Post Server Rack, 19" Mounting, Depth 28" | <b>BSR-8419-28</b> |
| 84" Four Post Server Rack, 19" Mounting, Depth 32" | <b>BSR-8419-32</b> |
| 84" Four Post Server Rack, 19" Mounting, Depth 36" | <b>BSR-8419-36</b> |
| 84" Four Post Server Rack, 23" Mounting, Depth 24" | <b>BSR-8423-24</b> |
| 84" Four Post Server Rack, 23" Mounting, Depth 28" | <b>BSR-8423-28</b> |
| 84" Four Post Server Rack, 23" Mounting, Depth 32" | <b>BSR-8423-32</b> |
| 84" Four Post Server Rack, 23" Mounting, Depth 36" | <b>BSR-8423-36</b> |

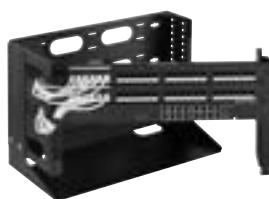
These products are in the process of being assessed for RoHS compliance. Please check our Web Site for the most current RoHS status.

## Wall Mount Racks & Accessories

BWR-3619

BWR-4819 — Swing out Distribution Racks  
19" x 48" Depth Range 11.5" to 15.5"

AX100785 Wall Mount Bracket, 2U

BWR-1219 — 12" Wall Mount Rack  
Hinged mounting  
for easy access

Adjustable shelf 2" - 6"



AX102514 — 4U Wall Mount Bracket w/2U Swivel

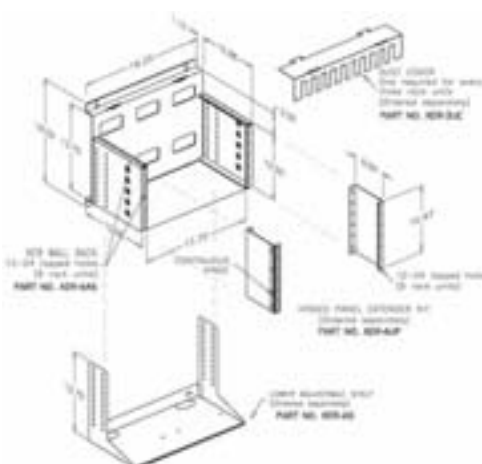
BER-6X6 —  
6U Wall Mount Rack  
w/6U and 6U Front

### Wall Mount Racks

Wall Mount Racks are available in two styles: hinged and swing out. The hinged rack is 12" in height and features an adjustable lower shelf. The swing out rack is available in heights of 36" and 48" with 19" mounting rails. 2U, 4U and 6U Wall Mount Racks are also offered.

| Description                                                                       | Mounting | Weight |    | Belden<br>Part Number |
|-----------------------------------------------------------------------------------|----------|--------|----|-----------------------|
|                                                                                   |          | Lbs.   | Kg |                       |
| Swing Out Rack                                                                    |          |        |    |                       |
| 36" Wall Mount Swing Out Rack,<br>19" Mounting Rails x 12" Fixed Depth            | 18U      | 30     | 14 | BWR-3619-12           |
| 36" Wall Mount Swing Out Rack,<br>19" Mounting Rails x 18" Depth                  | 18U      | 30     | 14 | BWR-3619-18           |
| 48" Wall Mount Swing Out Rack,<br>19" Mounting Rails, 11.5–15.5" Adjustable Depth | 25U      | 39     | 18 | BWR-4819              |
| 48" Wall Mount Swing Out Rack,<br>19" Mounting Rails x 12" Fixed Depth            | 25U      | 39     | 18 | BWR-4819-12           |
| 48" Mount Swing Out Rack,<br>19" Mounting Rails x 18" Depth                       | 25U      | 39     | 18 | BWR-4819-18           |
| Hinged Rack                                                                       |          |        |    |                       |
| 12" Wall Mount Rack, Hinged<br>19" Mounting Rails x 9" Fixed Depth                | 6U       | 26     | 12 | BWR-1219              |
| Wall Mount Bracket                                                                |          |        |    |                       |
| 2U Wall Mount Bracket, Black                                                      | 2U       | 4      | 2  | AX100785              |
| 4U Wall Mount Bracket, Black                                                      | 4U       | 8      | 4  | AX100786              |
| 4U Wall Mount Bracket w/ 2U Swivel                                                |          |        |    | AX102514              |
| 6U Wall Mount Rack                                                                |          |        |    |                       |
| 6U Wall Mount Rack with 6U Top and 6U Front<br>Rack Space, Tapped 12-24 EIA       | 6"       | 17     | 8  | BER-6X6               |
| Bottom Accessory Shelf                                                            |          |        |    | BER-AS                |
| Front Mounted Swing-out Patch Panel Kit, 6U                                       |          |        |    | BER-6UP               |
| Single, 3U Space Top Dust Cover                                                   |          |        |    | BER-3UC               |

These products are in the process of being assessed for RoHS compliance. Please check our Web Site for the most current RoHS status.



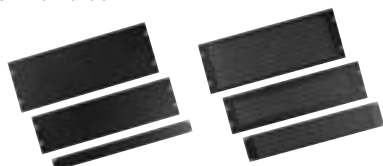
## Open Frame Rack Accessories & Cable/Cord Management Units

Extender Brackets, Filler Panels, Patch Cord Organizers

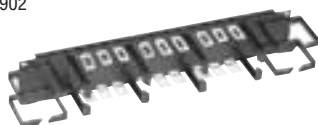
Rack Extenders



19" Filler Panels



B9511-1902



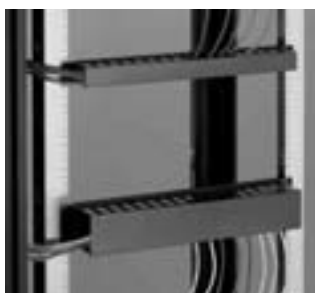
B9510-1901



B9512-1901



Top: B9512-1902  
Bottom: B9512-1902



### Open Frame Rack Extender Brackets

The Open Frame Rack Extender Brackets are used to extend a 19" Panel/Equipment Mounting for 23".

| Description                            | Belden Part Number |
|----------------------------------------|--------------------|
| 1U 23" EIA To 19" EIA Extender Bracket | <b>B9810-0100</b>  |
| 2U 23" EIA To 19" EIA Extender Bracket | <b>B9811-0200</b>  |
| 3U 23" EIA To 19" EIA Extender Bracket | <b>B9812-0300</b>  |
| 4U 23" EIA To 19" EIA Extender Bracket | <b>B9813-0400</b>  |

### Filler Panels

Filler Panels are available in solid or vented for improved air flow.

| Description                       | Belden Part Number |
|-----------------------------------|--------------------|
| 1U 19" Solid Filler Panel, Gray   | <b>A0644497</b>    |
| 2U 19" Solid Filler Panel, Gray   | <b>A0644499</b>    |
| 1U 19" Solid Filler Panel, Black  | <b>B9910-0100</b>  |
| 2U 19" Solid Filler Panel, Black  | <b>B9911-0200</b>  |
| 3U 19" Solid Filler Panel, Black  | <b>B9912-0300</b>  |
| 4U 19" Solid Filler Panel, Black  | <b>B9913-0400</b>  |
| 2U 19" Vented Filler Panel, Black | <b>B9914-0200</b>  |
| 3U 19" Vented Filler Panel, Black | <b>B9915-0300</b>  |
| 4U 19" Vented Filler Panel, Black | <b>B9916-0400</b>  |

### Patch Cord Organizers

The Patch Cord Organizers keep wires and cable under control. Among the many features of the Patch Cord Organizers are:

- Horizontal / Vertical Patch Cord Management
- Front / Rear Management
- Removable Covers
- Bend Radius Control

| Description                                                               | Belden Part Number   |
|---------------------------------------------------------------------------|----------------------|
| 1U 19" Cable Organizer                                                    | <b>B9510-1901</b>    |
| 2U 19" Cable Organizer with Saddle Rings                                  | <b>B9511-1902</b>    |
| 1U 19" Rack Mount Cable Organizer with Finger Stock and Cover (1.5" x 2") | <b>B9512-1901</b>    |
| 2U 19" Rack Mount Cable Organizer with Finger Stock and Cover (3" x 3")   | <b>B9512-1902</b>    |
| 2U 19" Cable Organizer with Finger Stock and Cover Front and Rear         | <b>B9512-1902-FR</b> |
| 2U 19" Cable Organizer with Quick Touch (2" X 3")                         | <b>B9513-1902</b>    |
| 1U 19" Cable Organizer with Radius (Waterfall)                            | <b>B9514-1901</b>    |
| 1U 23" Cable Organizer                                                    | <b>B9610-2301</b>    |
| 2U 23" Cable Organizer with Saddle Rings                                  | <b>B9611-2302</b>    |

These products are in the process of being assessed for RoHS compliance. Please check our Web Site for the most current RoHS status.

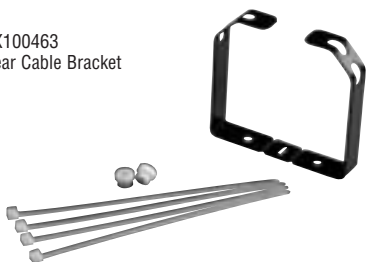
## Open Frame Rack Accessories & Cable/Cord Management Units

Ring Panels, Organizer Trays, Brackets & Patch Cord Channel

AX100249 Organizer Tray, 3U



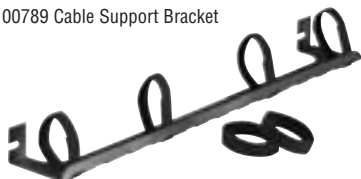
AX100463  
Rear Cable Bracket



AX101173 Cable Tie Bar



AX100789 Cable Support Bracket



AX100793 Patch Cord Organizer Channel



A0396695 Organizer Ring Panel, 2U



A0644488 Organizer Panel, 1U



### Open Frame Rack Cable and Patch Cord Management

The Open Frame Rack Cable and Patch Cord Management accessories can be used with patch panels in open frame racks for distribution cable and patch cord organization, routing and protection. They allow easier cord access and simplify moves, additions and changes.

| Description                         | Mounting | Belden Part Number |
|-------------------------------------|----------|--------------------|
| Organizer Ring Panel, Gray          | 2U       | A0396695           |
| Organizer Ring Panel, Black         | 2U       | A0403977           |
| Organizer Panel, Gray               | 1U       | A0644488           |
| Organizer Panel, Black              | 1U       | A0644489           |
| Organizer Panel, Gray               | 2U       | A0644490           |
| Organizer Panel, Black              | 2U       | A0644492           |
| Organizer Tray, Gray                | 3U       | AX100248           |
| Organizer Tray, Black               | 3U       | AX100249           |
| Rear Cable Bracket, Gray            |          | AX100462           |
| Rear Cable Bracket, Black           |          | AX100463           |
| Cable Support Bracket, Gray         | 0U       | AX100788           |
| Cable Support Bracket, Black        | 0U       | AX100789           |
| Patch Cord Organizer Channel, Gray  | 1U       | AX100792           |
| Patch Cord Organizer Channel, Black | 1U       | AX100793           |
| Patch Cord Organizer Channel, Gray  | 2U       | AX100794           |
| Patch Cord Organizer Channel, Black | 2U       | AX100795           |
| Patch Cord Organizer Channel, Gray  | 4U       | AX100796           |
| Patch Cord Organizer Channel, Black | 4U       | AX100797           |
| Cable Tie Bar, Black                | 0U       | AX101173           |

These products are in the process of being assessed for RoHS compliance. Please check our Web Site for the most current RoHS status.

## Cable Ties

Miniature, Intermediate, Standard & Heavy-Duty

CTM4018N  
Cable Ties



CTM4018B  
Cable Ties



### Cable Ties

The Cable Ties line features miniature, intermediate, standard and heavy duty cable ties. They are available in tensile strengths ranging from 18 to 175 lbs. and are manufactured from various grades of nylon including weather-resistant nylon for use in sunshine/outdoor applications. They are offered in lengths from 4" to 48". Color: Natural (indoor), Black (outdoor). Velcro Cable Ties are also available.

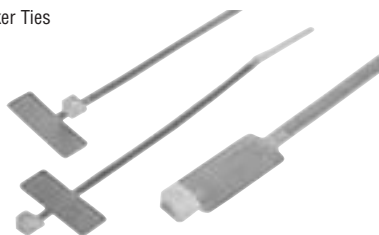
| Description                                               | Length |     | Width |     | Loop Tensile Strength |     | Max. Bundled Diameter |     | Belden Part No. |
|-----------------------------------------------------------|--------|-----|-------|-----|-----------------------|-----|-----------------------|-----|-----------------|
|                                                           | in.    | mm  | in.   | mm  | Lbs.                  | N   | in.                   | mm  |                 |
| Miniature 18 Lbs Tensile Strength                         |        |     |       |     |                       |     |                       |     |                 |
| Nylon Cable Tie, 100 Pcs, Natural, 4"                     | 3.9    | 100 | 0.098 | 2.5 | 18                    | 80  | 1.0                   | 25  | CTM4018N        |
| Nylon Cable Tie, 100 Pcs, Natural, 5.5"                   | 5.6    | 142 | 0.098 | 2.5 | 18                    | 80  | 1.4                   | 35  | CTM5P18N        |
| Nylon Cable Tie, 100 Pcs, Natural, 8"                     | 8.0    | 203 | 0.098 | 2.5 | 18                    | 80  | 2.2                   | 55  | CTM8018N        |
| Intermediate 40 Lbs Tensile Strength                      |        |     |       |     |                       |     |                       |     |                 |
| Nylon Cable Tie, 100 Pcs, Natural, 5.5"                   | 5.6    | 142 | 0.125 | 3.2 | 40                    | 178 | 1.4                   | 35  | CTI5P40N        |
| Nylon Cable Tie, 100 Pcs, Natural, 8"                     | 8.0    | 203 | 0.141 | 3.6 | 40                    | 178 | 2.2                   | 55  | CTI8040N        |
| Nylon Cable Tie, 100 Pcs, Natural, 11"                    | 11.5   | 292 | 0.141 | 3.6 | 40                    | 178 | 3.3                   | 85  | CTI11P40N       |
| Nylon Cable Tie, 100 Pcs, Natural, 14.5"                  | 14.5   | 368 | 0.141 | 3.6 | 40                    | 178 | 4.0                   | 103 | CTI14P40N       |
| Weather Resistant Nylon Cable Tie, 100 Pcs, Black, 5.5"   | 5.6    | 142 | 0.125 | 3.2 | 40                    | 178 | 1.4                   | 35  | CTI5P40BW       |
| Weather Resistant Nylon Cable Tie, 100 Pcs, Black, 8"     | 8.0    | 203 | 0.141 | 3.6 | 40                    | 178 | 2.2                   | 55  | CTI8040BW       |
| Weather Resistant Nylon Cable Tie, 100 Pcs, Black, 11.5"  | 11.5   | 292 | 0.141 | 3.6 | 40                    | 178 | 3.3                   | 85  | CTI11P40BW      |
| Weather Resistant Nylon Cable Tie, 100 Pcs, Black, 14.5"  | 14.5   | 368 | 0.141 | 3.6 | 40                    | 178 | 4.0                   | 103 | CTI14P40BW      |
| Standard 50 Lbs Tensile Strength                          |        |     |       |     |                       |     |                       |     |                 |
| Nylon Cable Tie, 100 Pcs, Natural, 8"                     | 8.0    | 203 | 0.180 | 4.6 | 50                    | 222 | 2.2                   | 55  | CTS8050N        |
| Nylon Cable Tie, 100 Pcs, Natural, 11"                    | 11.0   | 280 | 0.188 | 4.8 | 50                    | 222 | 3.2                   | 81  | CTS1150N        |
| Nylon Cable Tie, 100 Pcs, Natural, 14.5"                  | 14.5   | 368 | 0.188 | 4.8 | 50                    | 222 | 4.0                   | 103 | CTS14P50N       |
| Nylon Cable Tie, 100 Pcs, Natural, 17.75"                 | 17.7   | 450 | 0.188 | 4.8 | 50                    | 222 | 5.1                   | 131 | CTS17P50N       |
| Weather Resistant Nylon Cable Tie, 100 Pcs, Black, 8"     | 8.0    | 203 | 0.180 | 4.6 | 50                    | 222 | 2.2                   | 55  | CTS8050BW       |
| Weather Resistant Nylon Cable Tie, 100 Pcs, Black, 11.5"  | 11.0   | 280 | 0.188 | 4.8 | 50                    | 222 | 3.2                   | 81  | CTS1150BW       |
| Weather Resistant Nylon Cable Tie, 100 Pcs, Black, 14.5"  | 14.5   | 368 | 0.188 | 4.8 | 50                    | 222 | 4.0                   | 103 | CTS14P50BW      |
| Weather Resistant Nylon Cable Tie, 100 Pcs, Black, 17.75" | 17.7   | 450 | 0.188 | 4.8 | 50                    | 222 | 5.1                   | 131 | CTS17P50BW      |
| Heavy Duty 120 Lbs Tensile Strength                       |        |     |       |     |                       |     |                       |     |                 |
| Nylon Cable Tie, 100 Pcs, Natural, 15"                    | 15.0   | 380 | 0.298 | 7.6 | 120                   | 533 | 4.3                   | 111 | CTH15120N       |

These products are in the process of being assessed for RoHS compliance. Please check our Web Site for the most current RoHS status.

## Cable Ties

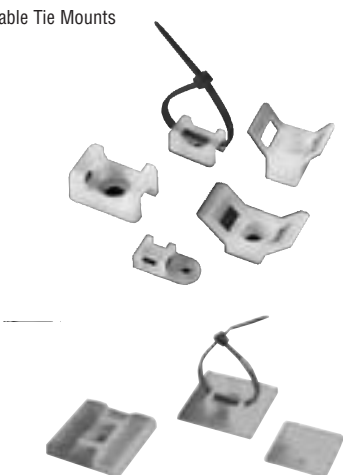
### Marker Ties, Cable Tie Mounts

Marker Ties



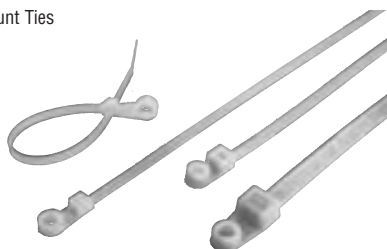
| Description                                           | Length |      | Width |     | Loop Tensile Strength |     | Max. Bundled Diameter |     | Belden Part No. |
|-------------------------------------------------------|--------|------|-------|-----|-----------------------|-----|-----------------------|-----|-----------------|
|                                                       | in.    | mm   | in.   | mm  | Lbs.                  | N   | in.                   | mm  |                 |
| Heavy Duty Nylon Cable Tie (175 Lbs Tensile Strength) |        |      |       |     |                       |     |                       |     |                 |
| 100 pcs, Natural, 17.75"                              | 17.7   | 450  | 0.313 | 8.0 | 175                   | 778 | 5.2                   | 134 | CTH17P175N      |
| 100 pcs, Natural, 21.7"                               | 21.7   | 550  | 0.313 | 8.0 | 175                   | 778 | 6.5                   | 167 | CTH21P175N      |
| 100 pcs, Natural, 36"                                 | 36.0   | 914  | 0.352 | 9.0 | 175                   | 778 | 10.6                  | 271 | CTH36P175N      |
| 100 pcs, Natural, 48"                                 | 48.0   | 1219 | 0.352 | 9.0 | 175                   | 778 | 15.0                  | 382 | CTH48P175N      |
| Mount Ties                                            |        |      |       |     |                       |     |                       |     |                 |
| 100 pcs, Natural, 40 lb, 6"                           | 6.7    | 171  | 0.145 | 3.7 | 40                    | 178 | 1.6                   | 40  | CTI6040NM       |
| 100 pcs, Natural, 50 lb, 11.75"                       | 11.8   | 300  | 0.188 | 4.8 | 50                    | 222 | 3.3                   | 85  | CTS11P50NM      |
| 100 pcs, Natural, 50 lb, 14.5"                        | 14.6   | 370  | 0.188 | 4.8 | 50                    | 222 | 4.0                   | 103 | CTS14P50NM      |

Cable Tie Mounts



| Description                           | Length |     | Width |     | Loop Tensile Strength |     | Max. Bundled Diameter |    | Marking Pad |         | Belden Part No. |
|---------------------------------------|--------|-----|-------|-----|-----------------------|-----|-----------------------|----|-------------|---------|-----------------|
|                                       | in.    | mm  | in.   | mm  | Lbs.                  | N   | in.                   | mm | in.         | mm      |                 |
| Marker Ties (18 Lbs Tensile Strength) |        |     |       |     |                       |     |                       |    |             |         |                 |
| 100 pcs, Natural, 4"                  | 3.9    | 100 | 0.098 | 2.5 | 18                    | 80  | 1.0                   | 25 | 0.98 x 0.31 | 25 x 8  | CTM4018NMK      |
| 100 pcs, Natural, 4.25"               | 4.3    | 110 | 0.098 | 2.5 | 18                    | 80  | 1.0                   | 25 | 0.98 x 0.32 | 26 x 8  | CTM4P18NMK      |
| 100 pcs, Natural, 5"                  | 5.1    | 130 | 0.098 | 2.5 | 18                    | 80  | 1.0                   | 25 | 1.10 x 0.79 | 28 x 20 | CTM5018NMK      |
| 100 pcs, Natural, 8"                  | 7.9    | 200 | 0.098 | 2.5 | 18                    | 80  | 2.0                   | 50 | 1.18 x 0.59 | 30 x 15 | CTM8018NMK      |
| Marker Ties (50 Lbs Tensile Strength) |        |     |       |     |                       |     |                       |    |             |         |                 |
| 100 pcs, Natural, 8"                  | 7.9    | 200 | 0.180 | 4.6 | 50                    | 222 | 2.0                   | 50 | 1.10 x 0.51 | 28 x 13 | CTS8050NMK      |
| 100 pcs, Natural, 10.5"               | 10.6   | 270 | 0.180 | 4.6 | 50                    | 222 | 3.0                   | 75 | 1.10 x 0.51 | 28 x 13 | CTS10P50MNK     |

Mount Ties



| Description                             | Length |      | Width |      | Mounting Method               | Belden Part No. |
|-----------------------------------------|--------|------|-------|------|-------------------------------|-----------------|
|                                         | in.    | mm   | in.   | mm   |                               |                 |
| Cable Tie Mounts                        |        |      |       |      |                               |                 |
| Cable Tie Mount S.A. M, 100 per bag     | 0.49   | 12.5 | 0.49  | 12.5 | Self Adhesive                 | TM100S4         |
| Cable Tie Mount S.A. M-I, 100 per bag   | 0.75   | 19.0 | 0.74  | 19.0 | #4 M2.5 Screw + Self Adhesive | TM101SS2        |
| Cable Tie Mount S.A. M-I-S, 100 per bag | 1.10   | 28.0 | 1.10  | 28.0 | #4 M2.5 Screw + Self Adhesive | TM102           |
| Cable Tie Mount Sc. M-I, 100 per bag    | 0.50   | 12.8 | 0.27  | 7.0  | #4 M2.5 Screw                 | TM1             |
| Cable Tie Mount Sc. I-S-HD, 100 per bag | 0.91   | 23.0 | 0.63  | 16.0 | 1/4 M6 Screw                  | TM2             |
| Cable Tie Mount Sc. I-S-HD, 100 per bag | 1.18   | 30.0 | 0.58  | 14.7 | #10 M5 Screw                  | TM4             |

Cable mounts compatible with following cable tie cross section.

S.A. = Self Adhesive      M = Miniature  
 Sc. = Screw on type      I = Intermediate  
                                          S = Standard  
                                          HD = Heavy Duty

These products are in the process of being assessed for RoHS compliance. Please check our Web Site for the most current RoHS status.

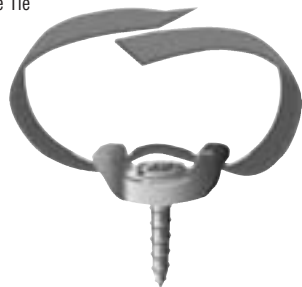
# Cable Ties

Velcro Ties, Saddles, Saddle Ties

AX100781  
Velcro Saddle



AX102512  
Saddle Tie



AX102516  
12" Fiber Optic Cable Manager



| Description                                         | Belden Part Number |
|-----------------------------------------------------|--------------------|
| <b>Velcro Cable Ties</b>                            |                    |
| Velcro Cable Ties, 25 per Roll, 8"                  | AX100783           |
| Velcro Cable Ties, 25 per Roll, 12"                 | AX100784           |
| Velcro Saddle, 25 pcs                               | AX100781           |
| Velcro Saddle Kit with #8 Wood Screw, 10 pcs        | AX102512           |
| Velcro Saddle Kit with 10/32 Rack Screw, 10 pcs     | AX102513           |
| 15' Roll x 5/8" Polywrap, Cut to length as required | AX102515           |
| 12" Fiber Optic Cable Manager                       | AX102516           |
| 24" Fiber Optic Cable Manager                       | AX102517           |

These products are in the process of being assessed for RoHS compliance. Please check our Web Site for the most current RoHS status.