

### specifications

Cable Accessories for Building and Construction shall be designed to route low voltage cable in designated cable pathway areas and provide efficient and intentional cable management practices within stud walls.



### technical information

<b>Halogen-free:</b>	Yes
<b>RoHS compliant:</b>	Yes 2002/95/EC RoHS
<b>Material (J-Pro™):</b>	Nylon 6.6 J-Hook material with metal attachments
<b>Material (bridal ring):</b>	Low carbon steel with zinc coating
<b>Material (bridal ring clip):</b>	High carbon steel with zinc phosphate or E-coat
<b>Material (low voltage mounting bracket):</b>	Pre-galvanized steel
<b>Material (metal stud grommet and cable stud manager):</b>	Polypropylene

### key features and benefits

<b>Broad product line designed to install quickly and easily</b>	A selection of products and styles to meet a variety of applications; speeds installation and improves productivity
<b>J-Pro™ and J-Mod™ Cable Support Systems</b>	Variety of sizes, colors, and configurations of J-Hooks available to create high performance communication cable management pathways using conventional and unique modular methods; complete horizontal and vertical bend radius control helps prevent degradation of cable performance; suitable for use in air handling spaces
<b>Low voltage mounting brackets</b>	Choice of retrofit or integral solutions; available in both single and double gang configurations
<b>Metal stud grommets and cable support manager</b>	Supports and protects cables within the building structure; compatible with pre-punched studs
<b>Metal stud punch tool</b>	Places holes for cable routing where needed; compatible with 25 – 20 gauge mild steel studs; automatic hole centering on standard width 3 5/8" studs; replaceable punch and dies; self stripping design that eliminates punch hang-ups
<b>Bridle rings and clip</b>	Offers multiple sizes and mounting configurations to implement a low voltage pathway into various applications; threaded and non-threaded sizes are compatible with spring steel clip providing a securing point for the bridle ring; pre-assemblies with powder actuated fasteners, toggle wings, and clearance holes offer unique labor saving products

### applications

Cable Accessories for Building and Construction include J-Hook pathways, bridle ring pathways, low voltage mounting brackets, and stud wall accessories. These products are designed to work as a system








to route, manage, and support communication cables. The product line is strategically focused to support mid-market contractor initiatives that reduce time and cost associated with cable management practices.

<b>J-Pro™ System</b>		
<b>Wall Mount</b>	<b>Wall Mount w/Bracket Powder Actuated</b>	
.75": JP75W-L20	JP75WP-L20	
1.31": JP131W-L20	JP131WP-L20	
2.00": JP2W-L20	JP2WP-L20	
4.00": JP4W-X20	JP4WP-X20	
<b>Ceiling Mount</b>	<b>Drop Wire and Threaded Clip</b>	
.75": JP75CM-L20	JP75DW-L20	
1.31": JP131CM-L20	JP131DW-L20	
2.00": JP2CM-L20	JP2DW-L20	
4.00": JP4CM-X20	–	
<b>Z-Purlin Clips</b>	<b>C-Purlin Clips</b>	
.75": JP75ZP-L20	JP75CP-L20	
1.31": JP131ZP-L20	JP131CP-L20	
2.00": JP2ZP-L20	JP2CP-L20	
4.00": JP4ZP-X20	JP4CP-X20	
<b>Screw-On Beam Clamps Use w/Flanges up to 1/4" ...Rotates 360°</b>		
.75": JP75SBC50-L20	JP75SBC50R-L20	
1.31": JP131SBC50-L20	JP131SBC50R-L20	
2.00": JP2SBC50-L20	JP2SBC50R-L20	
4.00": JP4SBC50-X20	JP4SBC50R-X20	
<b>Screw-On Beam Clamps Use w/Flanges up to 3/4" ...Rotates 360°</b>		
.75": JP75SBC87-L20	JP75SBC87R-L20	
1.31": JP131SBC87-L20	JP131SBC87R-L20	
2.00": JP2SBC87-L20	JP2SBC87R-L20	
4.00": JP4SBC87-X20	JP4SBC87R-X20	
<b>Hammer-On Beam Clamps (Rotates 360°) w/Flanges 1/8" – 1/4" 5/16" – 1/2"</b>		
.75": JP75HBC25R-L20	JP75HBC50R-L20	
1.31": JP131HBC25R-L20	JP131HBC50R-L20	
2.00": JP2HBC25R-L20	JP2HBC50R-L20	
4.00": JP4HBC25R-X20	JP4HBC50R-X	
<b>Hammer-On Beam Clamps (Rotates 360°) w/Flanges Up to 9/16" – 3/4" Thick</b>		
.75": JP75HBC75R-L20		
1.31": JP131HBC75R-L20		
2.00": JP2HBC75R-L20		
4.00": JP4HBC75R-X20		
<b>Low Voltage Mounting Brackets</b>		
<b>Integral:</b>	LV-S-1G	LV-S-2G
<b>Retrofit:</b>	LV-W-1G	LV-W-2G
<b>Metal Stud Grommets</b>		
<b>1 – 1 1/32" hole:</b>	MSGV-1.3-C	MSGV-1.3-C
<b>Metal stud punch tool:</b>		MSPT-1.3
<b>Cable Stud Manager</b>		
<b>for 1.25" spacing:</b>		CSM-1.25-C
<b>Bridle Rings</b>		
	<b>#8 Wire</b>	<b>10-24 Threaded</b>
1/2":	BR-.50	BR.50-10-24
3/4":	BR-.75	BR.75-10-24
1 1/4":	BR-1.25	BR-1.25-10-24
2":	BR-2.0	BR-2.0-10-24
	<b>1/4" – 20 Thread</b>	<b>Wood Screw</b>
1 1/4":	BR-1.25-1/4-20	BR-1.25-14WS
2":	BR-2.0-1/4-20	BR-2.0-14WS
4":	BR-4.0-1/4-20	–
<b>Direct Mount</b>	<b>Open Mount</b>	<b>Toggle Screw</b>
1 1/2":	BR-1.5-PAF	BR-1.5-SN
2":	BR-2.0-PAF	BR-2.0-TW

# Cable Accessories for Building Construction

## Ordering Information



Part Number**	Part Description	Max. Bundle Capacity		Max. Cable Capacity*			Max. Static Load		Std. Pkg. Qty.
		In.	mm	Category 5e (.187")	Category 6 (.250")	Category 6A (.300")	Lbs.	kg	
 JP75W-L20 <sup>^</sup>	Wall Mount with one 1/4" (M6) mounting hole for user supplied screw.	0.75	19.0	6	3	2	15	6.81	50
JP131W-L20 <sup>‡</sup>		1.31	33.3	19	10	7	25	11.30	50
JP2W-L20 <sup>^‡***</sup>		2.00	50.8	45	25	17	30	13.61	50
JP4W-X20 <sup>^‡***</sup>		4.00	101.6	182	102	71	100	45.37	10
 JP75WP-L20 <sup>^</sup>	Wall Mount with Bracket for Powder Actuated installations. One 5/32" (M4) mounting hole for user supplied fasteners.	0.75	19.0	6	3	2	15	6.81	50
JP131WP-L20		1.31	33.3	19	10	7	25	11.30	50
JP2WP-L20 <sup>^‡</sup>		2.00	50.8	45	25	17	30	13.61	50
JP4WP-X20 <sup>^‡***</sup>		4.00	101.6	182	102	71	100	45.37	10
 JP75CM-L20 <sup>^</sup>	Ceiling Mount Bracket with one 3/16" (M5), 1/4" (M6) and 3/8" (M10) mounting hole.	0.75	19.0	6	3	2	15	6.81	50
JP131CM-L20		1.31	33.3	19	10	7	25	11.30	50
JP2CM-L20 <sup>^</sup>		2.00	50.8	45	25	17	30	13.61	50
JP4CM-X20		4.00	101.6	182	102	71	100	45.37	10
 JP75DW-L20 <sup>^‡</sup>	Drop Wire and Threaded Rod Clip for use with #12 wire, threaded rod up to 1/4" in diameter, or 1/8" – 1/4" thick flanges.	0.75	19.0	6	3	2	10	4.53	50
JP131DW-L20 <sup>‡</sup>		1.31	33.3	19	10	7	10	4.53	50
JP2DW-L20 <sup>^‡***</sup>		2.00	50.8	45	25	17	10	4.53	50
 JP75ZP-L20	Z-Purlin Clips for use with angled flanges up to 1/4" thick.	0.75	19.0	6	3	2	15	6.81	50
JP131ZP-L20		1.31	33.3	19	10	7	25	11.30	50
JP2ZP-L20		2.00	50.8	45	25	17	30	13.61	50
JP4ZP-X20		4.00	101.6	182	102	71	100	45.37	10
 JP75CP-L20	C-Purlin Clips for use with vertical flanges up to 1/4" thick.	0.75	19.0	6	3	2	15	6.81	50
JP131CP-L20		1.31	33.3	19	10	7	25	11.30	50
JP2CP-L20		2.00	50.8	45	25	17	30	13.61	50
JP4CP-X20		4.00	101.6	182	102	71	100	45.37	10
 JP75UF100-L20	Under Floor Pedestal Support Clamp for use with pedestal support that is 7/8" square or 1 1/8" – 1 3/8" in diameter.	0.75	19.0	6	3	2	15	6.81	50
JP131UF100-L20		1.31	33.3	19	10	7	25	11.30	50
JP2UF100-L20		2.00	50.8	45	25	17	30	13.61	50
JP4UF100-X20		4.00	101.6	182	102	71	100	45.37	10

\*Panduit Cable is referenced for cable dimension.

\*\*Suitable for use in air handling spaces in accordance with Sec. 300.22(c) and (d) of the National Electrical Code when mounted as single units or in pairs. JP4 family of parts suitable for use in single unit configurations only. Listed in accordance with CAN/ULC S102.2 when mounted as single units or in pairs. Maximum spacing of 4' (1220mm) required between mount points. (Flame Spread Rating = 0, Smoke Developed Classification = 20).

<sup>^</sup> Available in red. Replace -L20 with -L2 or -X20 with -X2 in part number suffix.

<sup>‡</sup> Available in blue. Replace -L20 with -L6 or -X20 with -X6 in part number suffix.








<sup>\*\*\*</sup> Available in natural (white). Replace -L20 with -L or -X20 with -X in part number.

# Cable Accessories for Building Construction

## Ordering Information



**J-Pro™ System (continued)**

Part Number**	Part Description	Max. Bundle Capacity		Max. Cable Capacity*			Max. Static Load		Std. Pkg. Qty.
		In.	mm	Category 5e (.187")	Category 6 (.250")	Category 6A (.300")	Lbs.	kg	
 JP75SBC50-L20	Screw-On Beam Clamp for use with flanges up to 1/2" thick.	0.75	19.0	6	3	2	15	6.81	50
JP131SBC50-L20		1.31	33.3	19	10	7	25	11.30	50
JP2SBC50-L20***		2.00	50.8	45	25	17	30	13.61	50
JP4SBC50-X20***		4.00	101.6	182	102	71	25	11.30	10
 JP75SBC50R-L20^****	Screw-On Beam Clamp for use with flanges up to 1/2" thick. Rotates 360°.	0.75	19.0	6	3	2	15	6.81	50
JP131SBC50R-L20^****		1.31	33.3	19	10	7	25	11.30	50
JP2SBC50R-L20^****		2.00	50.8	45	25	17	30	13.61	50
JP4SBC50R-X20^****		4.00	101.6	182	102	71	100	45.37	10
 JP75SBC87-L20	Screw-On Beam Clamp for use with flanges up to 3/4" thick.	0.75	19.0	6	3	2	15	6.81	50
JP131SBC87-L20		1.31	33.3	19	10	7	25	11.30	50
JP2SBC87-L20^		2.00	50.8	45	25	17	30	13.61	50
JP4SBC87-X20		4.00	101.6	182	102	71	100	45.37	10
 JP75SBC87R-L20	Screw-On Beam Clamp for use with flanges up to 3/4" thick. Rotates 360°.	0.75	19.0	6	3	2	15	6.81	50
JP131SBC87R-L20		1.31	33.3	19	10	7	25	11.30	50
JP2SBC87R-L20		2.00	50.8	45	25	17	30	13.61	50
JP4SBC87R-X20		4.00	101.6	182	102	71	100	45.37	10
 JP75HBC25R-L20	Hammer-On Beam Clamp for use with flanges 1/8" - 1/4" thick, rotates 360°.	0.75	19.0	6	3	2	15	6.81	50
JP131HBC25R-L20		1.31	33.3	19	10	7	20	9.07	50
JP2HBC25R-L20		2.00	50.8	45	25	17	30	13.61	50
JP4HBC25R-X20		4.00	101.6	182	102	71	30	13.61	10
 JP75HBC50R-L20^****	Hammer-On Beam Clamp for use with flanges 5/16" - 1/2" thick, rotates 360°.	0.75	19.0	6	3	2	15	6.81	50
JP131HBC50R-L20^****		1.31	33.3	19	10	7	20	9.07	50
JP2HBC50R-L20^****		2.00	50.8	45	25	17	30	13.61	50
JP4HBC50R-X20^****		4.00	101.6	182	102	71	30	13.61	10
 JP75HBC75R-L20	Hammer-On Beam Clamp for use with flanges 9/16" - 3/4" thick, rotates 360°.	0.75	19.0	6	3	2	15	6.81	50
JP131HBC75R-L20		1.31	33.3	19	10	7	20	9.07	50
JP2HBC75R-L20		2.00	50.8	45	25	17	30	13.61	50
JP4HBC75R-X20		4.00	101.6	182	102	71	30	13.61	10

\*Panduit Cable is referenced for cable dimension.

\*\*Suitable for use in air handling spaces in accordance with Sec. 300.22(c) and (d) of the National Electrical Code when mounted as single units or in pairs. JP4 family of parts suitable for use in single unit configurations only. Listed in accordance with CAN/ULC S102.2 when mounted as single units or in pairs. Maximum spacing of 4' (1220mm) required between mount points. (Flame Spread Rating = 0, Smoke Developed Classification = 20).

^ Available in red. Replace -L20 with -L2 or -X20 with -X2 in part number suffix.

‡ Available in blue. Replace -L20 with -L6 or -X20 with -X6 in part number suffix.

\*\*\*Available in natural (white). Replace -L20 with -L or -X20 with -X in part number.

# Cable Accessories for Building Construction

## **Bridle Rings Part Number System**

(Example of BR-.50-10-24)

<b>BR</b>	<b>.50</b>	<b>10-24</b>
<b>BR = Bridle Ring</b>	<b>Max. Bundle Capacity (Ring Size)</b>	<b>Shaft Configuration</b>
	.50 = 1/2"	No Suffix = #8 wire (.162)
	.75 = 3/4"	10-24 = 10-24 threaded
	1.25 = 1 1/4"	1/4-20 = 1/4 – 20 threaded
	1.5 = 1 1/2"	14WS = Wood screw thread
	2.0 = 2"	PAF = Direct mount with drive pin and washer attached
	4.0 = 4"	SN = Open mount for screws, nails, or other fasteners
		TW = Integrated toggle screw

### Available Bridle Ring Part Numbers

						
#8 Wire (.162)	10-24 Threaded	1/4" – 20 Threaded	Wood Screw	Direct Mount w/Drive Pin and Washer Attached	Open Mount for Screws, Nails, or Other Fasteners	Integrated Toggle Screw
BR-.50 BR-.75 BR-1.25 BR-2.0	BR-.50-10-24 BR-.75-10-24 BR-1.25-10-24 BR-2.0-10-24	BR-1.25-1/4-20 BR-2.0-1/4-20 BR-4.0-1/4-20	BR-1.25-14WS BR-2.0-14WS	BR-1.5-PAF BR-2.0-PAF*	BR-1.5-SN BR-2.0-SN	BR-1.5-TW* BR-2.0-TW*

### General Purpose Clip



Provides solid securing point for #8 wire and threaded bridle ring.

\*UL Listing pending.

## **Low Voltage Mounting Brackets**

Part Number	Part Description
LV-S-1G	Low voltage integral mounting bracket for new installations, single gang stud bracket.
LV-S-2G	Low voltage integral mounting bracket for new installations, double gang stud bracket.
LV-W-1G	Low voltage mounting bracket for retrofit installations; single gang box with screws; suitable for wall material thicknesses of 1/2" to 1 1/2".
LV-W-2G	Low voltage mounting bracket for retrofit installations; double gang box with screws; suitable for wall material thicknesses of 1/2" to 1 1/2".



LV-S-1G



LV-S-2G



LV-W-1G



LV-W-2G

## **Metal Stud Grommets and Accessories**

Part Number‡	Part Description
MSG-1.3-C	Metal stud grommet, 1-11/32" hole (100 pc. pack).
MSGV-1.3-C	Metal stud grommet, 1-11/32" hole, anti-vibration for 1/2" to 1" pipe (100 pc. pack).
MSPT-1.3	Metal stud punch tool with contoured handle for increased leverage.
CSM-1.25-C	Cable stud manager for 1.25" cable spacing.

‡Bulk packaging available.



MSG-1.3-C



MSGV-1.3-C



CSM-1.25-C



MSPT-1.3

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5/2010