

# Vertical Cable Management D-Rings

## specifications

A vertical cable management solution of flexible D-rings shall be used on standard communication racks. The vertical D-rings used for open access shall be manufactured from a polycarbonate material and shall be black in color. The vertical cable management D-rings shall be a one-piece design. The front arm of the product shall be able to rotate ninety degrees to allow entire cable bundles to be inserted. The vertical cable management solution of flexible D-rings shall be installed with two screws less than 0.25" diameter.



## technical information

### Dimensions:

Part Number	Height In. (mm)	Width In. (mm)	Depth In. (mm)
CMVDR1	2.38 (60.5)	2.05 (52.1)	5.72 (145.2)
CMVDR1S	2.38 (60.5)	2.05 (52.1)	3.26 (82.8)
CMVDR2	2.38 (60.5)	3.30 (83.8)	5.72 (145.2)
CMVDR2S	2.38 (60.5)	3.30 (83.8)	3.26 (82.8)
CMVDRC	1.75 (44.5)	8.75 (222.3)	5.66 (143.8)

### Capacity:

Part Number	Channel Area (in <sup>2</sup> )	Cat. 6A (28AWG – 0.185")	Cat. 6A (24AWG – 0.275")	Cat. 6 (28AWG – 0.150")	Cat. 6 (24AWG – 0.235")
CMVDR1	7.1	105	47	160	65
CMVDR1S	3.5	52	23	80	32
CMVDR2	14.5	215	97	328	133
CMVDR2S	7.1	105	47	160	65
CMVDRC	30.1	447	202	680	277

### Packaging:

Packaged one per bag

### Standards:

Meets all EIA requirements as defined in EIA-310D; manufactured from a material that meets UL94-V0 specifications

## key features and benefits

<b>EIA mounting holes</b>	Capable of being applied to any standard EIA rack system
<b>Flexible arm</b>	Provides open access that allows installation of complete cable bundles
<b>Rounded edges</b>	Prevents sharp edges in contact with cable insulation
<b>1/4" screw holes</b>	Utilize a wide variety of screws to secure product to wall or rack

## applications

Panduit Vertical Cable Management D-rings are designed to contain cables in a vertical pathway. The cable management D-rings are a labor-saving solution that provides the installer the ability to insert complete cable bundles.

Use these vertical D-rings in conjunction with horizontal D-rings for a complete open access solution on rack systems. Products may also be mounted onto a wall or other flat surfaces with a variety of screws.

### Vertical D-rings

<b>1":</b>	CMVDR1
<b>1" short:</b>	CMVDR1S
<b>2":</b>	CMVDR2
<b>2" short:</b>	CMVDR2S
<b>Center:</b>	CMVDRC

### Racks

<b>19" rack:</b>	R2P
<b>23" rack:</b>	R2PW

### Horizontal D-ring Systems

<b>2RU front and rear:</b>	CMPH2
<b>2RU front:</b>	CMPHF2
<b>1RU front and rear:</b>	CMPH1
<b>1RU front:</b>	CMPHF1

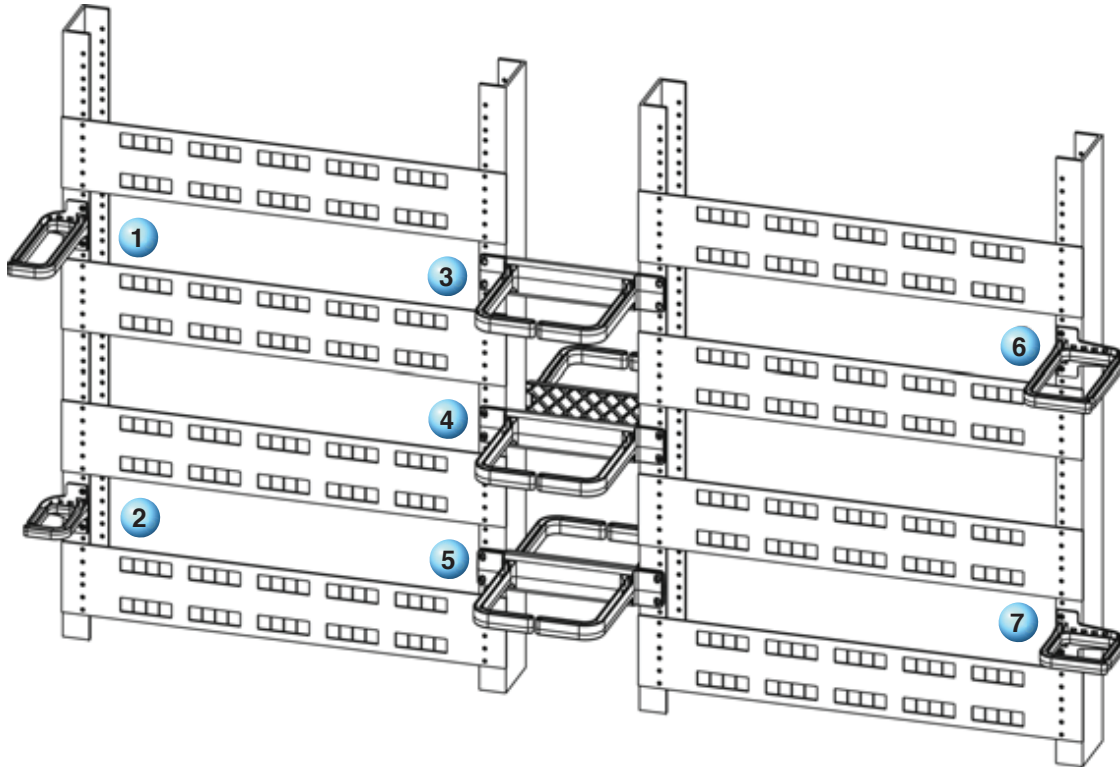
### Accessories

<b>12-24 mounting screws:</b>	S1224-C
<b>Flat post standoff:</b>	PPF2S-S25-V
<b>Flat post standoff flame retardant:</b>	PPF2S-S25-V69
<b>Flat post standoff Tak-Ty® Cable Ties compatible:</b>	PPF2SV-S25-V
<b>Flat post standoff Tak-Ty® Cable Ties compatible flame retardant:</b>	PPF2SV-S25-V69
<b>Bend radius clip:</b>	CMSRC2
<b>1RU strain relief clip:</b>	WMSRC1
<b>2RU strain relief clip:</b>	WMSRC2
<b>Bundle retainer:</b>	BR2-1.3
<b>Adhesive bundle retainer:</b>	BR2-1.3-A

Installer Tip:  
CMVDRC requires 8.25" center to center hole spacing for adjacent racks.

# Vertical Cable Management D-Rings

## mounting configurations



- 1 CMVDR1
- 2 CMVDR1S
- 3 CMVDRC mounted to front of rack
- 4 CMVDRC mounted to front of rack and CMVDRC mounted to back of rack
- 5 Two CMVDRC parts mounted to front of rack; one opens toward the back
- 6 CMVDR2
- 7 CMVDR2S

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