



**THE DATASHEET OF
PV18-8R-CY**



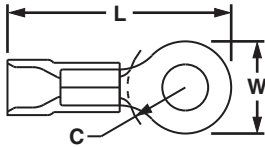


Ring Terminal, Vinyl Insulated – Funnel Entry

Type PV-R

- Insulation support helps to prevent wire damage in bending applications
- Ring tongue design assures a secure connection in high vibration applications
- Brazed seam protects terminal barrel from splitting during the crimp process

- Internal barrel serrations assure good wire contact and maximum tensile strength
- UL Flammability UL 94V-0, maximum insulation temperature 221°F (105°C)
- UL and CSA rated up to 600 V per UL 486A/B



Part Number	Wire Range	Color Code	Stock Thickness (In.)	Max. Ins. (In.)	Stud Size	Figure Dimensions (In.)			Recommended Installation Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
						L	W	C			
PV22-2R-CY*	26 – 22 AWG	Yellow	0.02	0.110	#2	0.68	0.21	0.18	CT-600-A, CT-1525, CT-2500	100	1000
PV22-4R-CY*			0.02	0.110	#4	0.68	0.21	0.18		100	1000
PV22-6R-CY*			0.02	0.110	#6	0.68	0.21	0.18		100	1000
PV22-8R-CY*			0.02	0.110	#8	0.78	0.26	0.26		100	1000
PV22-10R-CY*			0.02	0.110	#10	0.78	0.32	0.24		100	1000
PV18-4R-CY	22 – 18 AWG	Red	0.03	0.150	#4	0.84	0.25	0.22	CT-100A‡, CT-600-A‡, CT-1550‡, CT-1551‡, CT-2500‡	100	500
PV18-6R-CY			0.03	0.150	#6	0.86	0.25	0.22		100	500
PV18-8R-CY			0.03	0.150	#8	0.91	0.31	0.26		100	500
PV18-10R-CY			0.03	0.150	#10	0.94	0.31	0.27		100	500
PV18-14R-CY			0.03	0.150	1/4"	1.11	0.46	0.37		100	500
PV18-56R-CY			0.03	0.150	5/16"	1.11	0.46	0.39		100	500
PV18-38R-LY			0.03	0.150	3/8"	1.19	0.53	0.42		50	500
PV18-12R-LY	0.03	0.150	1/2"	1.42	0.72	0.53	50	500			
PV14-4R-C	16 – 14 AWG	Blue	0.03	0.170	#4	0.84	0.25	0.19	CT-100A‡, CT-600-A‡, CT-1550‡, CT-1551‡, CT-2500‡	100	500
PV14-6RN-C			0.03	0.170	#6	0.84	0.25	0.19		100	500
PV14-6R-C			0.03	0.170	#6	0.92	0.31	0.25		100	500
PV14-8R-C			0.03	0.170	#8	0.92	0.31	0.25		100	500
PV14-10R-C			0.03	0.170	#10	0.92	0.31	0.25		100	500
PV14-14R-C			0.03	0.170	1/4"	1.12	0.46	0.38		100	500
PV14-56R-C			0.03	0.170	5/16"	1.12	0.46	0.38		100	500
PV14-38R-L	0.03	0.170	3/8"	1.21	0.53	0.43	50	500			
PV14-12R-L	0.03	0.170	1/2"	1.42	0.72	0.53	50	500			
PV10-6R-L	12 – 10 AWG	Yellow	0.04	0.225	#6	1.05	0.31	0.31	CT-100A‡, CT-600-A‡, CT-1550‡, CT-1551‡, CT-2500‡	50	500
PV10-8R-L			0.04	0.225	#8	1.05	0.31	0.31		50	500
PV10-10R-L			0.04	0.225	#10	1.05	0.31	0.31		50	500
PV10-14R-L			0.04	0.225	1/4"	1.23	0.52	0.38		50	500
PV10-56R-L			0.04	0.225	5/16"	1.23	0.52	0.38		50	500
PV10-38R-L			0.04	0.225	3/8"	1.31	0.58	0.41		50	500
PV10-12R-Q			0.04	0.225	1/2"	1.46	0.72	0.53		25	250

*Wire sizes #26 – 22 AWG, are not UL Listed or CSA Certified.

**Bulk packaging may be available, contact Panduit Customer Service for additional information.

‡UL and CSA approved tooling/product combinations. For crimping tool information, see pages D1.83, D1.84, D1.86 and D1.88.

A. System Overview

B1. Cable Ties

B2. Cable Accessories

B3. Stainless Steel Ties

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

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E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

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