PANDUIT
World Leader in _Network and Electrical_ Solutions

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Current refinements (click ☒ to remove)   Search Tips

☒ **Region ‣ USA**   ☒ **Product Family ‣ Ring Terminal, Vinyl Insulated – Funnel Entry** ☒ **Text Search: 'PV18-8R-CY'**

Your search criteria matched only one product, shown below.

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

‡UL and CSA approved tooling/product combinations.
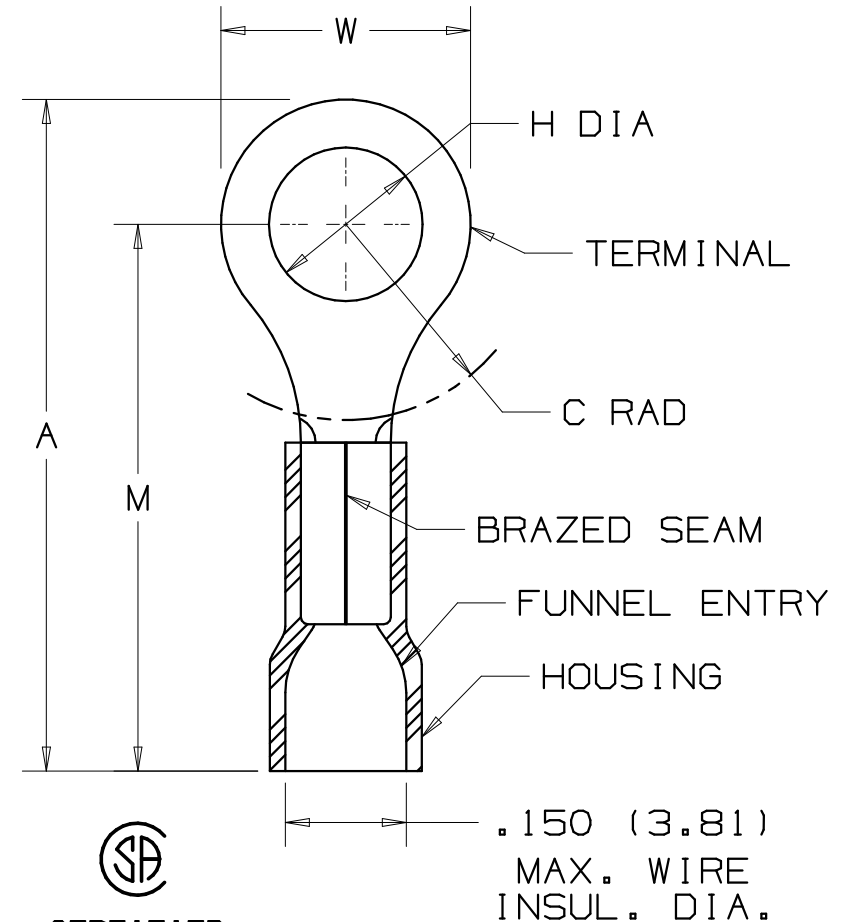Note: Wire sizes #26 – #22 AWG, are not UL Listed or CSA Certified.

Part Number:	PV18-8R-CY
RoHS Compliancy Status:	Compliant
Note:	PV18-8R-CY replaces PV18-8R-C
Part Description:	Ring Terminal, 22 – 18 AWG, #8 stud size, vinyl insulated, funnel entry.
Product Type:	Terminals
CSA Certified:	Yes
UL Listed:	Yes
Length (In.):	.91
Width (In.):	.31
Clearance:	.26
Max. Ins.:	.150
Panduit Color Code:	Red
Stock:	.03
Stud Size:	#8
Tool:	CT-100A‡, CT-600-A‡, CT-1550‡, CT-1551‡, CT-2500‡
Wire Range:	22 – 18 AWG
Min. Order UOM:	PC
Min. Order Qty.:	100
BOM Qty. (# of Pkgs.)	

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PANDUIT PART NUMBER		STUD SIZE	DIMENSIONS in.				
			A ±.03	W ±.010	C ±.02	M ±.03	H ±.010
PV18-4R	-CY -MY	#4	.84 (21.3)	.25 (6.4)	.22 (5.6)	.69 (17.5)	.12 (3.1)
PV18-6R	-CY -MY	#6	.86 (21.8)	.25 (6.4)	.22 (5.6)	.70 (17.8)	.15 (3.8)
PV18-8R	-CY -MY	#8	.91 (23.1)	.31 (7.9)	.26 (6.6)	.78 (19.8)	.17 (4.3)
PV18-10R	-CY -MY	#10	.94 (23.9)	.31 (7.9)	.27 (6.9)	.78 (19.8)	.20 (5.1)
PV18-14R	-CY -MY	1/4"	1.11 (28.2)	.46 (11.7)	.37 (9.4)	.88 (22.4)	.27 (6.9)
PV18-56R	-CY -MY	5/16"	1.11 (28.2)	.46 (11.7)	.39 (9.9)	.88 (22.4)	.34 (8.6)
PV18-38R	-CY -MY	3/8"	1.19 (30.2)	.53 (13.5)	.42 (10.7)	.96 (24.4)	.40 (10.2)
PV18-12R	-CY	1/2"	1.42 (36.1)	.72 (18.3)	.53 (13.5)	1.06 (26.9)	.52 (13.2)

Panduit part numbers shown on this drawing meet the material requirements of RoHS (European Directive 2002/95/EC on the Restriction of Hazardous Substances) as proposed by the Technical Adaptation Committee.

Notes:

1. UL LISTED & CSA CERTIFIED FOR:
   A. 600 max voltage rating
      (1000 V. MAX. IN SIGNS, FIXTURES AND LUMINAIRES.)
   B. #22-16 AWG Solid or stranded copper wire
      range, 221°F (105°C) max temp rating with
      CT-500,CT-550,CT-1550 and,CT-1551 installation tools.
   C. #22-18 AWG Solid or stranded copper wire
      range, 167°F (75°C) max temp rating with CT-100 installation tool.
2. Wire strip length: $5/16^{+1/32}_{-0}$ ($7.9^{+0.8}_{-0}$)
3. Package Quantity (Suffix to basic part no.):
   A. Standard –CY=100   B. Bulk –MY=1000
4. Material:
   A. Stamping: .032 (.81) thick tin plated copper
   B. Housing: Red vinyl
5. Dimensions in brackets are in millimeters

H DIA
TERMINAL
C RAD
BRAZED SEAM
FUNNEL ENTRY
HOUSING
.150 (3.81) MAX. WIRE INSUL. DIA.

UL LISTED 587H E52164

CSA CERTIFIED LR31212

A41268_10

REV	DATE	BY	CHK	DESCRIPTION	ECN #	CUST	PM
10	3/06	DAW	DAW	REMOVED -C & -M, ADDED -CY AND RoHS COMPLIANCY NOTE	TR00093	LCA	TRO
09	5/05	JHNU		ADDED PACKAGING CODE "MY" TO DRAWING.			
08	5/02	SRB	SKB	ADDED PV18-12R AND REVISED FUNNEL ENTRY	10231	LA	TRO
07	4/01	SAB		ADDED PACKAGING CODES AND REMOVED PV18-6RN	10171		TRO

PANDUIT CORP.   TINLEY PARK, ILLINOIS

#22-18 BARREL FUNNELED VINYL INSULATED RING TONGUE, .150 (3.81) MAX WIRE INSULATION DIAMETER

DRAWN BY DAW
CHK'D
SCALE NONE
DRAWING NO. A41268