

A. System Overview

## Metric Ring Terminal, Vinyl Insulated – Funnel Entry

B1. Cable Ties

### Type PMV-R

- Ring tongue design assures a secure connection in high vibration applications
- Insulation support helps to prevent wire damage in bending applications
- Brazed seam protects terminal barrel from splitting during the crimp process
- Internal barrel serrations assure good wire contact and maximum tensile strength
- Maximum insulation temperature 221°F (105°C)
- Rated up to 600 V

B2. Cable Accessories

B3. Stainless Steel Ties



C1. Wiring Duct

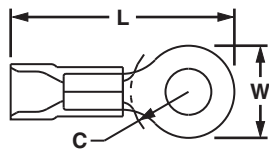


C2. Surface Raceway



C3. Abrasion Protection

C4. Cable Management



Part Number	Wire Range (mm <sup>2</sup> )	Color Code	Max. Ins. (mm)	Stud Size	Figure Dimensions (mm)			Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
					L	W	C			
PMV1-3RB-CY	0.5 – 1.0	Red	4.01	M3	20.8	5.8	5.6	CT-1550, CT-2500	100	500
PMV1-4RB-CY			4.01	M4	23.1	7.9	7.4		100	500
PMV1-5RB-CY			4.01	M5	23.1	8.9	7.4		100	500
PMV1-6RB-CY			4.01	M6	28.2	10.9	10.7		100	500
PMV2-3RB-C	1.5 – 2.5	Blue	4.70	M3	20.5	5.8	6.4	CT-1550, CT-2500	100	500
PMV2-4RB-C			4.70	M4	23.1	7.9	6.4		100	500
PMV2-5RB-C			4.70	M5	23.8	8.9	6.4		100	500
PMV2-6RB-C			4.70	M6	25.7	10.9	9.7		100	500
PMV6-3R-L	4.0 – 6.0	Yellow	6.10	M3	26.1	5.8	7.9	CT-1550, CT-2500	50	250
PMV6-4R-L			6.10	M4	26.5	7.9	7.9		50	250
PMV6-5R-L			6.10	M5	27.1	9.5	7.9		50	250
PMV6-6R-L			6.10	M6	30.3	10.9	9.7		50	250
PMV6-8R-L			6.10	M8	31.4	13.2	9.7		50	250

For crimping tool information, see page D1.84 and D1.88.

D1. Terminals

D2. Power Connectors

## Metric Ring Terminal, Non-Insulated

### Type PM-R

- Ring tongue design assures a secure connection in high vibration applications
- Internal barrel serrations assure good wire contact and maximum tensile strength
- Brazed seam protects terminal barrel from splitting during the crimp process
- Barrel of terminal internally beveled to provide quick and easy wire insertion
- Maximum recommended operating temperature 302°F (150°C)
- Rated up to 2000 V

D3. Grounding Connectors

E1. Labeling Systems



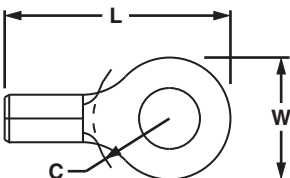
E2. Labels



E3. Pre-Printed & Write-On Markers



E4. Permanent Identification



E5. Lockout/Tagout & Safety Solutions

F. Index

Part Number	Wire Range (mm <sup>2</sup> )	Stud Size	Figure Dimensions (mm)			Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
			L	W	C			
PM1-3R-C	0.5 – 1.5	M3	15.8	5.8	5.6	CT-1570, CT-2500	100	500
PM1-4R-C		M4	18.0	7.9	7.4		100	500
PM1-5R-C		M5	18.0	8.9	7.4		100	500
PM2-3R-C	1.0 – 2.5	M3	15.8	5.8	5.6	CT-1570, CT-2500	100	500
PM2-4R-C		M4	18.0	7.9	7.4		100	500
PM2-5R-C		M5	18.0	8.9	7.4		100	500
PM6-3R-L	2.5 – 6.0	M3	19.2	5.8	7.9	CT-1570, CT-2500	50	250
PM6-4R-L		M4	19.8	7.9	7.9		50	250
PM6-5R-L		M5	20.6	9.5	7.9		50	250
PM6-6R-L		M6	23.5	10.9	9.7		50	250
PM6-8R-L		M8	24.7	13.3	9.7		50	250

For crimping tool information, see pages D1.84 and D1.88.

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[PMV1-5RB-CY](#)