

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

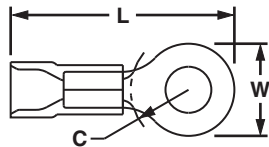


C2. Surface Raceway



C3. Abrasion Protection

C4. Cable Management



| Part Number | Wire Range (mm ²) | 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



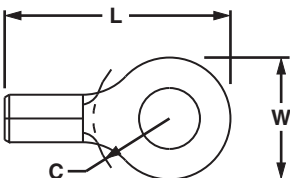
E2. Labels



E3. Pre-Printed & Write-On Markers



E4. Permanent Identification



E5. Lockout/Tagout & Safety Solutions

F. Index

| Part Number | Wire Range (mm ²) | 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.