

GWPM Series Unarmoured Glands

For Explosion Protected, Unarmoured Cable Applications
Nickel plated brass cable glands for use with circular unarmoured cables to secure the cable and to provide an Explosion Protected, Weatherproof and Dust Excluding Ignition Proof entry into panels or enclosures that meet these requirements.

The cable glands in this range are suitable for use in machine and equipment applications where an Explosion Protected, unarmoured, Weatherproof gland type termination is required.



Table 1

| Part Number | Range Min. | Range Max. | Dia. | Across Corners | Across Flats | Max. Protrusion | Entry Thread Length | Shroud | Pack Units | Sealing Washer | Locknut | Earth Tag |
|-------------|------------|------------|---------|----------------|--------------|-----------------|---------------------|--------|------------|----------------|---------|-----------|
| GWPM0 | 3.0 | 7.1 | M20x1.5 | 25.9 | 22.3 | 29.5 | 13 | SHR-1 | 16 | W20 | PLN20 | ET20 |
| GWPM1 | 6.5 | 9.5 | M20x1.5 | 25.9 | 22.3 | 29.5 | 13 | SHR-1 | 16 | W20 | PLN20 | ET20 |
| GWPM1A | 9.0 | 11.9 | M20x1.5 | 29.7 | 25.6 | 29.8 | 13 | SHR-1 | 20 | W20 | PLN20 | ET20 |
| GWPM1B-25 | 11.5 | 14.3 | M25x1.5 | 33.1 | 28.5 | 29.8 | 15 | SHR-2 | 20 | W25 | PLN25 | ET25 |
| GWPM2 | 13.5 | 17.5 | M25x1.5 | 36.1 | 33.3 | 31.7 | 15 | SHR-3 | 12 | W25 | PLN25 | ET25 |
| GWPM2A-32 | 17.0 | 20.1 | M32x1.5 | 40.4 | 37.2 | 33.1 | 21 | SHR-3 | 12 | W32 | PLN32 | ET32 |
| GWPM3 | 19.5 | 23.8 | M32x1.5 | 48.2 | 44.4 | 34.0 | 21 | SHR-4 | 4 | W32 | PLN32 | ET32 |
| GWPM3A | 22.5 | 27.0 | M32x1.5 | 48.2 | 44.4 | 34.0 | 21 | SHR-4 | 4 | W32 | PLN32 | ET32 |
| GWPM4 | 26.0 | 29.4 | M40x1.5 | 61.3 | 56.5 | 34.0 | 21 | SHR-6 | 4 | W40 | PLN40 | ET40 |
| GWPM4A | 28.5 | 32.5 | M40x1.5 | 61.3 | 56.5 | 34.0 | 21 | SHR-6 | 4 | W40 | PLN40 | ET40 |
| GWPM5 | 31.0 | 36.5 | M50x1.5 | 73.9 | 68.2 | 36.2 | 21 | SHR-7 | 2 | W50 | PLN50 | ET50 |
| GWPM5A | 35.0 | 40.5 | M50x1.5 | 73.9 | 68.2 | 36.2 | 21 | SHR-7 | 2 | W50 | PLN50 | ET50 |
| GWPM5B | 39.5 | 43.8 | M50x1.5 | 73.9 | 68.2 | 36.2 | 21 | SHR-7 | 2 | W50 | PLN50 | ET50 |
| GWPM6 | 42.5 | 48.4 | M63x1.5 | 87.7 | 80.9 | 37.5 | 22 | SHR-8 | 1 | W63 | PLN63 | ET63 |
| GWPM6A | 47.0 | 52.4 | M63x1.5 | 87.7 | 80.9 | 37.5 | 22 | SHR-8 | 1 | W63 | PLN63 | ET63 |
| GWPM6B | 51.0 | 56.0 | M63x1.5 | 87.7 | 80.9 | 37.5 | 22 | SHR-8 | 1 | W63 | PLN63 | ET63 |
| GWPM7A | 55.0 | 59.3 | M75x1.5 | 99.7 | 92.0 | 40.5 | 24 | SHR-9 | 1 | W75 | PLN75 | ET75 |
| GWPM7B | 58.0 | 62.6 | M75x1.5 | 99.7 | 92.0 | 40.5 | 24 | SHR-9 | 1 | W75 | PLN75 | ET75 |
| GWPM7C | 61.0 | 65.9 | M75x1.5 | 99.7 | 92.0 | 40.5 | 24 | SHR-9 | 1 | W75 | PLN75 | ET75 |
| GWPM8A | 64.0 | 69.1 | M85x2.0 | 112.6 | 104.0 | 40.8 | 24 | NA | 1 | W85 | PLN85 | ET88 |
| GWPM8B | 67.5 | 72.3 | M85x2.0 | 112.6 | 104.0 | 40.8 | 24 | NA | 1 | W85 | PLN85 | ET88 |
| GWPM8C | 69.5 | 75.5 | M85x2.0 | 112.6 | 104.0 | 40.8 | 24 | NA | 1 | W85 | PLN85 | ET88 |
| GWPM8D | 74.0 | 78.6 | M85x2.0 | 112.6 | 104.0 | 40.8 | 24 | NA | 1 | W85 | PLN85 | ET88 |
| GWPM9A | 77.0 | 81.8 | M95x2.0 | 127.2 | 117.5 | 40.8 | 24 | NA | 1 | W95 | PLN95 | ET102 |
| GWPM9B | 80.0 | 85.0 | M95x2.0 | 127.2 | 117.5 | 40.8 | 24 | NA | 1 | W95 | PLN95 | ET102 |
| GWPM9C | 83.0 | 88.2 | M95x2.0 | 127.2 | 117.5 | 40.8 | 24 | NA | 1 | W95 | PLN95 | ET102 |

Fitting Instructions

Contact CMI Electrical for Fitting Instructions

Certifications

Compliance: Explosion protected to IEC60079 Series
Protection: Ex db I/IIC, Ex eb I/IIC, Ex ta IIIC
Materials: Brass Nickel Plated / Neoprene / Nylon
IP Rating: IP66/68 (7 Metres for 1 Hour)
Note: For compliance to IP68 rating, the approved sealing washer must be installed onto the entry thread

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