

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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