

FWPM Series Armoured Glands

For Explosion Protected Armoured Cable Applications
Nickel plated brass cable glands for use with circular armoured cables to secure the cable and armour to provide electrical continuity between the armour and the entry thread of the gland and the enclosure 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 construction, measuring and regulation equipment, construction site installation and many other applications where a robust Explosion Protected, armoured, Weatherproof gland type termination is required.



Table 1

Part Number	Range Min.	Range Max.	Entry Thread Dia.	Across Corners	Across Flats	Max. Protrusion	Entry Thread Length	SWA Dia.	Shroud	Pack Units	Sealing Washer	Locknut	Earth Tag
FWPM0	9.0	11.9	M20x1.5	26.9	23.3	54.0	15.9	0.9	SHR-1	16	W20	PLN20	ET20
FWPM1	11.5	13.5	M20x1.5	26.9	23.3	54.0	15.9	0.9	SHR-1	16	W20	PLN20	ET20
FWPM1A	13.5	17.2	M20x1.5	30.5	26.3	57.0	15.9	0.9-1.25	SHR-2	10	W20	PLN20	ET20
FWPM1B-25	17.0	19.6	M25x1.5	34.8	30.3	60.0	15.9	0.9-1.25	SHR-3	9	W25	PLN25	ET25
FWPM2	19.5	22.1	M25x1.5	36.1	33.3	64.0	19.0	0.9-1.25	SHR-3	9	W25	PLN25	ET25
FWPM2A	22.0	26.2	M25x1.5	40.4	37.2	67.0	19.0	1.25-1.6	SHR-4	6	W25	PLN25	ET25
FWPM2B-32	26.0	28.7	M32x1.5	44.7	41.2	70.0	19.0	1.25-1.6	SHR-4	5	W32	PLN32	ET32
FWPM3	28.5	31.2	M32x1.5	55.0	50.8	81.0	25.4	1.25-1.6	SHR-5	2	W32	PLN32	ET32
FWPM3A	31.0	35.2	M32x1.5	55.0	50.8	81.0	25.4	1.6-2.0	SHR-5	2	W32	PLN32	ET32
FWPM4	35.0	38.5	M40x1.5	61.9	57.1	84.0	25.4	1.6-2.0	SHR-6	2	W40	PLN40	ET40
FWPM4A	38.5	41.7	M40x1.5	61.9	57.1	84.0	25.4	1.6-2.0	SHR-6	2	W40	PLN40	ET40
FWPM5	41.5	46.7	M50x1.5	79.1	73.0	97.0	25.4	2.0-2.5	SHR-8	1	W50	PLN50	ET50
FWPM5A	46.5	51.3	M50x1.5	79.1	73.0	97.0	25.4	2.0-2.5	SHR-8	1	W50	PLN50	ET50
FWPM5B	51.0	55.4	M50x1.5	79.1	73.0	97.0	25.4	2.0-2.5	SHR-8	1	W50	PLN50	ET50
FWPM6	55.0	60.2	M63x1.5	92.8	85.7	102.0	25.4	2.0-2.5	SHR-9	1	W63	PLN63	ET63
FWPM6A	60.0	64.1	M63x1.5	92.8	85.7	102.0	25.4	2.0-2.5	SHR-9	1	W63	PLN63	ET63
FWPM6B	64.0	68.2	M63x1.5	92.8	85.7	102.0	25.4	2.0-2.5	SHR-9	1	W63	PLN63	ET63

Fitting Instructions

Contact CMI Electrical for Fitting Instructions

Certifications

Compliance: Explosion protected to IEC60079 Series
Protection: Ex db I/IC, Ex eb I/IC, 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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