

**DESCRIPTION:**

The EMC 2 cable gland combines several advantages in one product; it offers the same clamping range as with the normal brass gland, with a protection class of IP68. This high tech gland consists of body plastic inlet, EMC spring and neoprene seal.

**SPECIFICATION:**

**MATERIAL:** Brass Nickel Plated

**PROTECTION CLASS:** IP 68

**TEMPERATURE RANGE:** -40°C to +100°C

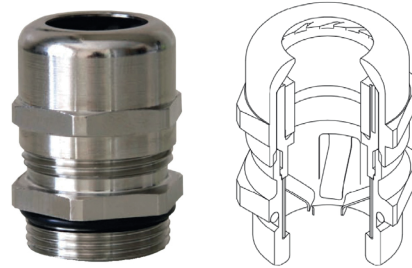
**CLAMPING INSERT:** Polyamide 6

**SEALING RING:** Neoprene

**PG THREAD CABLE GLANDS**

**PART NUMBERS:**

PART NO.	THREAD SIZE	TD (hole size mm)	TL (length of thread)	CABLE RANGE (min-max)	PACK QUANTITY
EMC2-PG7	PG7	12.5	6.0	3.0-6.5	1
EMC2-PG9	PG9	15.2	6.0	4.0-8.0	1
EMC2-PG11	PG11	18.6	6.0	5.0-10.0	1
EMC2-PG13.5	PG13.5	20.4	6.5	6.0-12.0	1
EMC2-PG16	PG16	22.5	6.5	10.0-14.0	1
EMC2-PG21	PG21	28.3	7.2	13.0-18.0	1
EMC2-PG29	PG29	37.0	8.0	18.0-25.0	1
EMC2-PG36	PG36	47.0	9.0	22.0-32.0	1
EMC2-PG42	PG42	54.0	12.0	30.0-38.0	1
EMC2-PG48	PG48	59.3	14.0	34.0-44.0	1



**PG THREAD LOCKNUTS**

**PART NUMBERS:**

PART NO.	THREAD SIZE	DEPTH (mm)	PACK QTY.
EMC2/PG7	M12 x 1.5	3.3	1
EMC2/PG9	M16 x 1.5	3.3	1
EMC2/PG11	M20 x 1.5	3.5	1
EMC2/PG13.5	M25 x 1.5	3.5	1
EMC2/PG16	M32 x 1.5	3.5	1
EMC2/PG21	M40 x 1.5	4.0	1
EMC2/PG29	M50 x 1.5	4.6	1
EMC2/PG36	M63 x 1.5	5.6	1
EMC2/PG42	M40 x 1.5	5.6	1
EMC2/PG48	M50 x 1.5	6.1	1



**Tightening the dome nut** will have three different effects: the cable will be centred in the cable gland, the neoprene seal will ensure IP 68 protection, and the design of the dome cap will provide appropriate strain relief - simply done by just one turn of the dome cap. Uninstalling the cable is easy; open the dome cap and pull the cable out of the cable gland together with the insert, which can then be removed easily.

