



EMC Brass Cable Glands - (4th Generation) - NPT Thread

The 4th generation EMC cable glands offer bigger opening for the cable to enter between the contact leaves and also the lowest contact resistance on account of the large contact surface and superior contact force. In these glands also, as the gland is tightened the contact leaves exert a higher contact force ensuring a positive contact with the shield of the cable.

Technical Data

Material	Brass, Nickel Plated
Temperature Range	-20° C to +100°C Continuous, -40°C to +300°C Intermittent
Threads available	NPT - ANSI B 1.20.1
Protection Class	IP 68-5 Bar, 30 min
O Ring	Perbunan (NBR)
Sealing Ring	Neoprene
Clamping Insert	Polyamide 6 V2
Contact Spring	Special Copper Alloy

Accessories

Image	Cat. no.	Description
	Brass / SS Standard Locknuts - NPT Threads	In certain applications, installing cable glands directly on enclosure or...
	EMC Brass / SS Lock Nuts - NPT Threads	These lock nuts are specifically designed for use with EMC...

Approvals



Ordering Information

NPT Thread - 4th Generation

Cat. No.	Size	Thread Diameter D (mm)	Thread Length L (mm)	Spanner Size (mm)	Clamping Range (mm)	Shield Diameter (mm)	Standard Pack (Pieces)
BNEM-ES(NPT 1/4" T)	NPT 1/4"	13.72	6	14	3 - 6.5	2 - 5	50
BNEM-E1(NPT 3/8" T)	NPT 3/8"	17.15	6	20	5 - 10	3.5 - 8	50
BNEM-E2S(NPT 1/2" T)	NPT 1/2"	21.34	8	22	6 - 12	4.5 - 10	50
BNEM-E2(NPT 1/2" T)	NPT 1/2"	21.34	8	24	7.5 - 14	5.5 - 11.5	50
BNEM-E3(NPT 3/4" T)	NPT 3/4"	26.67	8	30	10 - 18	7 - 14	25
BNEM-E4(NPT 1" T)	NPT 1"	33.4	9	40	16 - 25	12 - 20	25
BNEM-E5(NPT 1 1/4" T)	NPT 1 1/4"	42.16	9	50	22 - 32	18 - 27	20
BNEM-E6(NPT 1 1/2" T)	NPT 1 1/2"	48.26	9	58	32 - 38	26 - 34	10
BNEM-E7(NPT 2" T)	NPT 2"	60.33	14	64	34 - 44	30 - 40	5