

Cable glands | EMC 3

EMC Cable gland | brass | movable spring contact | M12 - M63 | Clamping radius Ø3-44mm | IP68

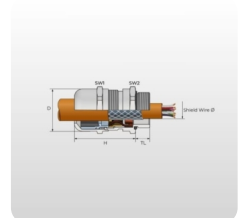
Article:	Cable glands EMC 3
Brand:	Bimed
Cable Gland material:	Brass
Material Seal around cable: Chloroprene	Chloroprene CR
Clamping Insert material:	Polyamide PA6
Contact Spring material:	Special Copper Allo
Material O-ring to housing:	NBR
Protection class:	IP 69, IP 68 - 5 Bar, 30 minutes
Rating:	TYPE 4X



Description

These EMC cable glands combine several advantages in a single product. First of all, they offer the same clamping areas as standard brass fittings. They also have a protection rating of IP68. A unique feature of these cable glands is that they do not need to be disassembled to achieve low electrical impedance between the gland and the cable braid. Second, perfect shielding can be achieved by simply tightening the lock nut. This cable gland with high-tech features consists of a body in nickel-plated brass, a clamping insert in PA6 material, an EMC contact element and a seal in chloroprene. All components are pre-assembled to facilitate installation.

- Specially designed EMC protective cable glands.
- Long-lasting contact by high definition contact spring.
- Moving spring contact offers reduced risk of sheath damage.
- Open contact fingers when the gland cap is not tightened.
- Free rotational and axial movement of the cable without damaging the cable shield thanks to the open contact fingers.
- Easy assembly: install cable gland - prepare cable sheath - insert cable - tighten cap.
- High quality strain relief and sealing, reliable performance for EMC applications.
- Current international approvals.
- UL and VDE certified along with various other approvals - see technical data for full details



Article number

Art.No	Description	Size	Cable diameter Ø mm	Shield Ø min-max mm	Thread Length TL mm	Height H mm	Protection class	Material
CBMEM-ES	Cable gland EMC 3 BR	M12x1.5	3 – 6.5	2.5 – 4.5	6	24	IP68	Brass
CBMEM-E1	Cable gland EMC 3 BR	M16x1.5	5 – 10	4 – 8	7	32	IP68	Brass
CBMEM-E2	Cable gland EMC 3 BR	M20x1.5	6 – 12	5 – 10	8	29.5	IP68	Brass
CBMEM-E3	Cable gland EMC 3 BR	M25x1.5	11 – 17	9.5 – 15	8	33.5	IP68	Brass
CBMEM-E4	Cable gland EMC 3 BR	M32x1.5	15 – 21	13.5 – 19	8	38	IP68	Brass
CBMEM-E5	Cable gland EMC 3 BR	M40x1.5	19 – 28	17 – 25	9	48	IP68	Brass
CBMEM-E6	Cable gland EMC 3 BR	M50x1.5	27 – 38	25 – 32	9	56	IP68	Brass
CBMEM-E7	Cable gland EMC 3 BR	M63x1.5	34 – 44	31 – 41	14	59.5	IP68	Brass