

Cable glands | EMC 4

EMC Cable gland | brass | with movable spring contact | M12 - M63 | Clamping radius Ø3-53mm | IP68

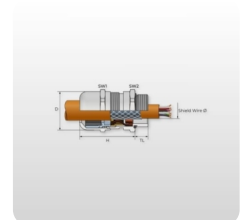
Article:	Cable glands EMC 4
Brand:	Bimed
Cable Gland material:	Brass
Material Seal around cable:	Chloroprene CR
Clamping Insert material:	Polyamide PA6
Contact Spring material:	Special Copper Allo
Material O-ring to housing:	NBR
Protection class:	IP 69, IP 68 - 5 Bar, 30 minutes
Rating:	TYPE 4X
Flammability:	V2 according to UL94



Description

Cable glands EMC 4 / CBMEM is a high-performance solution for safe and efficient cable connection in demanding industrial environments. This specially designed EMC 4 protected cable gland offers exceptional performance and reliability for your critical applications. EMC 4 / CBMEM is specifically designed for use in metal machinery and enclosures where electromagnetic compatibility (EMC) is critical. It offers superior performance in industries that require reliable and safe cable connection with EMC 4 protection. This high-quality cable gland combines ease of use with state-of-the-art technology to ensure optimal performance in your EMC applications. Choose EMC 4 / CBMEM for a reliable, efficient and long-lasting solution for your cable connection needs.

- Vibration proof EMC performance.
- High contact performance under vibration thanks to reduced distance between clamping seal and EMC contact fingers.
- 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.
- Low contact resistance thanks to large contact surfaces.
- Easy assembly and disassembly of cable. Spring closes and opens according to fastening of the cap.
- High quality strain relief and sealing, reliable performance for EMC applications.
- UL and VDE certified along with various other approvals - see technical data for full details
- Current international approvals.



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-M12T	Cable gland EMC 4 BR	M12x1.5	3-6.5	2-5	6	30	IP68	Brass
CBMEM-E1-M16T	Cable gland EMC 4 BR	M16x1.5	5-10	3.5-5	6	35	IP68	Brass
CBMEM-E2S-M20T	Cable gland EMC 4 BR	M20x1.5	6-12	4.5-10	6	33.5	IP68	Brass
CBMEM-E2-M20T	Cable gland EMC 4 BR	M20x1.5	7.5-14	5.5-11.5	8	41.5	IP68	Brass
CBMEM-E3-M25T	Cable gland EMC 4 BR	M25x1.5	10-18	7-14	8	45	IP68	Brass
CBMEM-E4-M32T	Cable gland EMC 4 BR	M32x1.5	16-25	12-20	9	55	IP68	Brass
CBMEM-E5-M40T	Cable gland EMC 4 BR	M40x1.5	22-32	18-27	9	62.5	IP68	Brass
CBMEM-E6-M50T	Cable gland EMC 4 BR	M50x1.5	30-38	26-34	9	74	IP68	Brass
CBMEM-E7-M63T	Cable gland EMC 4 BR	M63x1.5	34-44	30-40	14	60	IP68	Brass
CBMEM-E7L-M63T	Cable gland EMC 4 BR	M63x1.5	37-53	33-49	10	75	IP68	Brass