



EMC Brass Cable Glands - (4th Generation) - Metric 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 | Metric - EN 60423   |
| 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 - Metric Threads | In certain applications, installing cable glands directly on enclosure or... |
|       | EMC Brass / SS Lock Nuts - Metric Threads     | These lock nuts are specifically designed for use with EMC...                |
|       | Flat Washers - Metric Thread                  | Flat washer shields the surface by uniformly distributing load when...       |
|       | O Rings - For Metric Thread Cable Glands      | O-rings are round sealing elements made up of NBR material...                |

Approvals



Ordering Information

Metric 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) |
|----------------|-----------|------------------------|----------------------|-------------------|---------------------|----------------------|------------------------|
| BMEM-ES(M12T)  | M12 x 1.5 | 12                     | 6                    | 14                | 3 - 6.5             | 2 - 5                | 50                     |
| BMEM-E1(M16T)  | M16 x 1.5 | 16                     | 6                    | 20                | 5 - 10              | 3.5 - 8              | 50                     |
| BMEM-E2S(M20T) | M20 x 1.5 | 20                     | 6                    | 22                | 6 - 12              | 4.5 - 10             | 50                     |
| BMEM-E2(M20T)  | M20 x 1.5 | 20                     | 8                    | 24                | 7.5 - 14            | 5.5 - 11.5           | 50                     |
| BMEM-E3(M25T)  | M25 x 1.5 | 25                     | 8                    | 30                | 10 - 18             | 7 - 14               | 25                     |
| BMEM-E4(M32T)  | M32 x 1.5 | 32                     | 9                    | 40                | 16 - 25             | 12 - 20              | 25                     |
| BMEM-E5(M40T)  | M40 x 1.5 | 40                     | 9                    | 50                | 22 - 32             | 18 - 27              | 20                     |
| BMEM-E6(M50T)  | M50 x 1.5 | 50                     | 9                    | 58                | 32 - 38             | 26 - 34              | 10                     |
| BMEM-E7(M63T)  | M63 x 1.5 | 63                     | 14                   | 64                | 34 - 44             | 30 - 40              | 5                      |
| BMEM-E7L(M63T) | M63 x 1.5 | 63                     | 10                   | 75                | 37 - 53             | 33 - 49              | 2                      |