

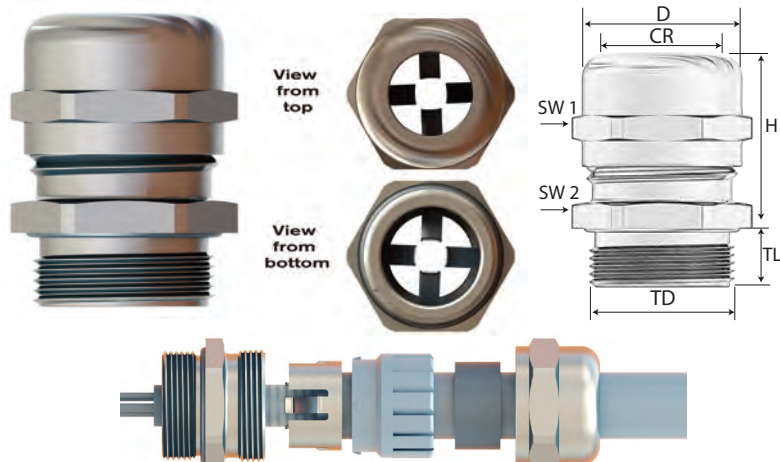
EMC Grounding Cable Glands

CG EMC-2 Metric

Nickel plated brass EMC cable gland, standard & longer thread

Metric Thread

Optimal grounding of shielded cable, easy installation, water tight, impact resistant.



Technical data:

| | |
|---------------------------|---|
| Material: | Brass, Nickel Plated |
| Contact spring: | Special Copper Alloy |
| Clamping Insert: | Polyamide 6 |
| Seal: | Chloroprene (CR) |
| O-Ring: | Neoprene (NBR) |
| Protection type: | IP 68 - 5 Bar NEMA 4X |
| Temperature range: | <i>permanent:</i> -20°C to +100°C <i>intermittent:</i> -40°C to +150°C |
| Flammability: | V2 (according to UL 94) |
| Approvals: | cURus, cULus, VDE, DNV-GL, CE |



| Part Number | Thread Type | Clamping Range Ø min-max (CR) | | Outer Ø (D) inches | Shield Diameter (Ø min) | | Wrenching Flats | | Thread Diameter (TD) inches | Thread Length (TL) inches | Max. Height (H) inches | UL |
|----------------------------------|-------------|-------------------------------------|-------------|--------------------------|----------------------------|-----|------------------------|-------------------------|-----------------------------------|---------------------------------|------------------------------|-------|
| | | inches | mm | | inches | mm | Cap (SW1) inches | Body (SW2) inches | | | | |
| Metric | | | | | | | | | | | | |
| EM2-12 | M12x1.5 | 0.118 - 0.256 | 3.0 - 6.5 | 0.610 | 0.098 | 2.5 | 0.551 | 0.551 | 0.472 | 0.236 | 0.945 | cURus |
| EM2-16 | M16x1.5 | 0.157 - 0.315 | 4.0 - 8.0 | 0.787 | 0.138 | 3.5 | 0.669 | 0.709 | 0.630 | 0.276 | 1.004 | cURus |
| EM2-16C | M16x1.5 | 0.197 - 0.394 | 5.0 - 10.0 | 0.866 | 0.157 | 4.0 | 0.787 | 0.787 | 0.630 | 0.256 | 1.240 | cURus |
| EM2-20 | M20x1.5 | 0.236 - 0.472 | 6.0 - 12.0 | 0.965 | 0.197 | 5.0 | 0.866 | 0.866 | 0.787 | 0.315 | 1.043 | cURus |
| EM2-25 | M25x1.5 | 0.394 - 0.551 | 10.0 - 14.0 | 1.181 | 0.335 | 8.5 | 0.945 | 1.063 | 0.984 | 0.315 | 1.181 | cULus |
| EM2-25C | M25x1.5 | 0.512 - 0.709 | 13.0 - 18.0 | 1.299 | 0.433 | 11 | 1.181 | 1.181 | 0.984 | 0.315 | 1.575 | cULus |
| EM2-32 | M32x1.5 | 0.512 - 0.709 | 13.0 - 18.0 | 1.476 | 0.433 | 11 | 1.181 | 1.339 | 1.260 | 0.354 | 1.378 | cULus |
| EM2-32C | M32x1.5 | 0.709 - 0.984 | 18.0 - 25.0 | 1.752 | 0.630 | 16 | 1.575 | 1.575 | 1.260 | 0.354 | 1.811 | cULus |
| EM2-40 | M40x1.5 | 0.709 - 0.984 | 18.0 - 25.0 | 1.909 | 0.630 | 16 | 1.575 | 1.693 | 1.575 | 0.354 | 1.594 | cULus |
| EM2-40C | M40x1.5 | 0.866 - 1.260 | 22.0 - 32.0 | 2.185 | 0.787 | 20 | 1.969 | 1.969 | 1.575 | 0.354 | 2.146 | cULus |
| EM2-50 | M50x1.5 | 0.866 - 1.260 | 22.0 - 32.0 | 2.402 | 0.787 | 20 | 1.969 | 2.165 | 1.969 | 0.354 | 1.969 | cULus |
| EM2-50C | M50x1.5 | 1.063 - 1.732 | 27.0 - 44.0 | 2.165 | 1.024 | 26 | 1.969 | 2.165 | 1.969 | 0.354 | 1.969 | - |
| EM2-63 | M63x1.5 | 1.339 - 1.732 | 34.0 - 44.0 | 2.953 | 1.220 | 31 | 2.520 | 2.677 | 2.480 | 0.551 | 2.165 | cULus |
| Metric with Long Thread * | | | | | | | | | | | | |
| EM2-12L | M12x1.5 | 0.118 - 0.256 | 3.0 - 6.5 | 0.610 | 0.098 | 2.5 | 0.551 | 0.551 | 0.472 | 0.472 | 0.945 | - |
| EM2-16L | M16x1.5 | 0.157 - 0.315 | 4.0 - 8.0 | 0.787 | 0.138 | 3.5 | 0.669 | 0.709 | 0.630 | 0.472 | 1.004 | - |
| EM2-20L | M20x1.5 | 0.236 - 0.472 | 6.0 - 12.0 | 0.965 | 0.197 | 5.0 | 0.866 | 0.866 | 0.787 | 0.472 | 1.043 | - |
| EM2-25L | M25x1.5 | 0.394 - 0.551 | 10.0 - 14.0 | 1.181 | 0.335 | 8.5 | 0.945 | 1.063 | 0.984 | 0.472 | 1.181 | - |
| EM2-32L | M32x1.5 | 0.512 - 0.709 | 13.0 - 18.0 | 1.476 | 0.433 | 11 | 1.181 | 1.339 | 1.260 | 0.591 | 1.378 | - |
| EM2-40L | M40x1.5 | 0.709 - 0.984 | 18.0 - 25.0 | 1.909 | 0.630 | 16 | 1.575 | 1.693 | 1.575 | 0.591 | 1.594 | - |
| EM2-50L | M50x1.5 | 0.866 - 1.260 | 22.0 - 32.0 | 2.402 | 0.787 | 20 | 1.969 | 2.165 | 1.969 | 0.591 | 1.969 | - |
| EM2-63L | M63x1.5 | 1.339 - 1.732 | 34.0 - 44.0 | 2.953 | 1.220 | 31 | 2.520 | 2.677 | 2.480 | 0.709 | 2.165 | - |

* Long thread version is not NEMA 4X rated

Locknuts need to be purchased separately, see page N/27