




# Conduit-connector with EMC-connection IP68 Metric

- For EMC sensitive applications in railway vehicle construction and machine building industry.
- High-grade, specially formulated polyamide 6.
- EMC adapter made from nickel-plated aluminium.
- High shielding values and low coupling resistance, low transfer impedances.
- Very high impact resistance.
- Vibration-proof connection to PMAFLEX conduits.
- 360° braid termination: high degree of safety in case of short-circuiting.
- Can be preassembled in cable harness systems.
- Self-extinguishing, free from halogens and cadmium.
- Fits both conduit profiles - fine (T) and coarse (G).

## Specification

| | |
|---|---|
| **MATERIAL** | Polyamide PA6 and Nickel-plated aluminium |
| **INGRESS PROTECTION** | IP68 |
| **TEMPERATURE RANGE** | -40°C....+105°C |
| **COLOUR** | Black RAL 9005 |
| **FLAME CLASS** | UL94 V0 |
| **HALOGEN-FREE** | Yes |



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## Variants

| ARTICLE NO. | CONNECTION THREAD | CONDUIT SIZE | FITS TO F.CK | L MM | H MM | SW1 MM | E MM | E1 MM | PCS/PACK |
|---|---|---|---|---|---|---|---|---|---|
| BVEMV-M120-10 | M12x1,5 | NW 10 | F.CK 10 | 10 | 70.0 | 25 | 7.5 | 27 | 1 |
| BVEMV-M162-5 | M16x1,5 | NW 12 | F.CK 12,5 | 5 | 70.0 | 28 | 11.5 | 30 | 1 |
| BVEMV-M162-10 | M16x1,5 | NW 12 | F.CK 12,5 | 10 | 75.0 | 28 | 11.5 | 30 | 1 |
| BVEMV-M207-6 | M20x1,5 | NW 17 | F.CK 15 | 6 | 80.0 | 32 | 15.0 | 35 | 1 |
| BVEMV-M207-10 | M20x1,5 | NW 17 | F.CK 15 | 10 | 84.0 | 32 | 15.0 | 35 | 1 |
| BVEMV-M253-7 | M25x1,5 | NW 23 | F.CK 20/(25) | 7 | 86.0 | 41 | 19.5 | 43 | 1 |
| BVEMV-M253-11 | M25x1,5 | NW 23 | F.CK 20/(25) | 11 | 90.0 | 41 | 19.5 | 43 | 1 |
| BVEMV-M329-8 | M32x1,5 | NW 29 | F.CK 25/(30) | 8 | 90.0 | 46 | 26.5 | 49 | 1 |
| BVEMV-M329-13 | M32x1,5 | NW 29 | F.CK 25/(30) | 13 | 95.0 | 46 | 26.5 | 49 | 1 |
| BVEMV-M409-13 | M40x1,5 | NW 29 | F.CK 25/(30) | 13 | 97.0 | 50 | 30.0 | 53 | 1 |
| BVEMV-M406-8 | M40x1,5 | NW 36 | F.CK 30/(35) | 8 | 100.0 | 55 | 34.0 | 58 | 1 |
| BVEMV-M406-13 | M40x1,5 | NW 36 | F.CK 30/(35) | 13 | 105.0 | 55 | 34.0 | 58 | 1 |
| BVEMV-M508-9 | M50x1,5 | NW 48 | F.CK 35 | 9 | 105.0 | 70 | 44.0 | 74 | 1 |
| BVEMV-M508-14 | M50x1,5 | NW 48 | F.CK 35 | 14 | 110.0 | 70 | 44.0 | 74 | 1 |
| BVEMV-M638-10 | M63x1,5 | NW 48 | F.CK 35 | 10 | 106.0 | 70 | 49.5 | 74 | 1 |
| BVEMV-M638-14 | M63x1,5 | NW 48 | F.CK 35 | 14 | 110.0 | 70 | 49.5 | 74 | 1 |



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