

**Gegenmutter Messing**  
brass counternut

**GM-MS-M GM-MS-PG GM-MS-EMV-M GM-MS-EMV-PG**



**Anwendung**

Anlagen- und Maschinenbau, Roboterbau, Automatisierungstechnik, Fahrzeug- u. Schiffsbau, Bahntechnik, Installationstechnik, Schaltschrankbau.

**Approbationen/Normen**

**Aufbau**

Material  
Messing vernickelt GM-MS-EMV: die Kontermutter mit Schneidkanten zur sicheren Befestigung von EMV-Kabelverschraubungen, zum Durchschneiden von lackierten Oberflächen, für optimalen Kontakt beim Potenzialausgleich, erhöhte Vibrationsfestigkeit

**Technische Daten**

Betriebstemp. fest bis +200 °C

**application**

Plant and machine construction, Robot construction, Automation technology, Vehicle construction and shipbuilding, Rail technology, Installation technology, Control cabinet construction.

**approvals/standards**

**structure**

material  
Brass, nickel plated GM-MS-EMV: The counternut with cutting edges for secure fixing of EMC cable glands, for cutting through painted surfaces to, ensure optimum contact with equipotential bonding, increased vibration resistance

**specifications**

operation temp. fixed up to +200 °C

**GM-MS-M GM-MS-PG GM-MS-EMV-M GM-MS-EMV-PG**

| Art. nr.<br>art. no. | Typ<br>type | Gewicht<br>weight<br>[kg] | Größe [mm]<br>size | Schlüsselweite [mm]<br>spanner size | VPE Stk.<br>unit |
|----------------------|-------------|---------------------------|--------------------|-------------------------------------|------------------|
| 07236007             | EMV         | 0.0001                    | M12 x 1,5          | 15                                  | 100              |
| 07240001             |             | 0.0001                    | M12 x 1,5          | 15                                  | 100              |
| 07236001             | EMV         | 0.003                     | M16 x 1,5          | 19                                  | 100              |
| 07240002             |             | 0.003                     | M16 x 1,5          | 19                                  | 100              |
| 07236002             | EMV         | 0.005                     | M20 x 1,5          | 24                                  | 100              |
| 07240003             |             | 0.006                     | M20 x 1,5          | 24                                  | 100              |
| 07236003             | EMV         | 0.007                     | M25 x 1,5          | 30                                  | 100              |
| 07240004             |             | 0.007                     | M25 x 1,5          | 30                                  | 100              |
| 07236004             | EMV         | 0.014                     | M32 x 1,5          | 36                                  | 100              |
| 07240005             |             | 0.01                      | M32 x 1,5          | 36                                  | 100              |
| 07236008             | EMV         | 0.016                     | M40 x 1,5          | 46                                  | 50               |
| 07240006             |             | 0.024                     | M40 x 1,5          | 46                                  | 50               |
| 07236009             | EMV         | 0.06                      | M50 x 1,5          | 60                                  | 50               |
| 07240007             |             | 0.048                     | M50 x 1,5          | 60                                  | 25               |
| 07236010             | EMV         | 0.05                      | M63 x 1,5          | 70                                  | 25               |
| 07240008             |             | 0.048                     | M63 x 1,5          | 70                                  | 25               |
| 07236019             | EMV         | 0.05                      | M72x2,0            | 80                                  | 1                |
| 07240030             |             | 0.0001                    | M75x1,5            | 80                                  | 1                |
| 07236020             | EMV         | 0.05                      | M80x2              | 95                                  | 1                |
| 07240029             |             | 0.0001                    | M80x2              | 95                                  | 1                |
| 07236011             | EMV         | 0.0001                    | PG7                | 15                                  | 100              |
| 07240009             |             | 0.0001                    | PG7                | 15                                  | 100              |
| 07236012             | EMV         | 0.0001                    | PG9                | 18                                  | 100              |
| 07240011             |             | 0.0001                    | PG9                | 18                                  | 100              |
| 07236006             | EMV         | 0.0001                    | PG11               | 21                                  | 100              |
| 07240012             |             | 0.0001                    | PG11               | 21                                  | 100              |
| 07236013             | EMV         | 0.0001                    | PG13,5             | 23                                  | 100              |
| 07240013             |             | 0.0001                    | PG13,5             | 23                                  | 100              |
| 07236014             | EMV         | 0.0001                    | PG16               | 26                                  | 100              |
| 07240014             |             | 0.0001                    | PG16               | 26                                  | 100              |
| 07236015             | EMV         | 0.0001                    | PG21               | 32                                  | 100              |
| 07240015             |             | 0.0001                    | PG21               | 32                                  | 100              |
| 07236016             | EMV         | 0.0001                    | PG29               | 41                                  | 50               |
| 07240016             |             | 0.0001                    | PG29               | 41                                  | 100              |
| 07236005             | EMV         | 0.0001                    | PG36               | 51                                  | 25               |
| 07240017             |             | 0.0001                    | PG36               | 51                                  | 50               |
| 07236017             | EMV         | 0.0001                    | PG42               | 60                                  | 25               |
| 07240018             |             | 0.0001                    | PG42               | 60                                  | 50               |
| 07236018             | EMV         | 0.0001                    | PG48               | 64                                  | 25               |
| 07240019             |             | 0.0001                    | PG48               | 64                                  | 50               |