

# Cable Gland Industrial, EMC, Nickel-Plated Brass

## Material:

- Body: Nickel-plated brass
- Seal: Tefabloc
- Clamping ring for grounding connection: Tin-plated plastic
- Seal ring for outer thread: Nitril

## Characteristics:

- PG/Metric thread

## Technical properties:

- Continuous EMC protection due to tin-plated plastic
- Gas- and watertight
- Completely twist protected
- Combinable with various sealing inserts

## Applications:

- Machines and devices
- Measuring and control engineering
- Plant installations



## Temperature Range MS

-25 to 120°C (-13 to 248°F)



## Thread Size

| Thread Size | H1 mm | H2 mm | E mm | L mm | ØC mm | ØP mm | ØPG/M mm |
|-------------|-------|-------|------|------|-------|-------|----------|
| PG7         | 14    | 14    | 5    | 35   | 6.5   | 7.2   | 12.5     |
| PG9         | 17    | 17    | 6    | 37   | 8.5   | 9.2   | 15.2     |
| PG11        | 20    | 20    | 6    | 40   | 10.5  | 11.2  | 18.6     |
| PG13.5      | 22    | 22    | 6.5  | 40   | 12.5  | 13.1  | 20.4     |
| PG16        | 24    | 24    | 6.5  | 40   | 15.2  | 15.6  | 22.5     |
| PG21        | 30    | 30    | 7    | 50   | 18.5  | 20.1  | 28.3     |
| PG29        | 40    | 40    | 8    | 60   | 25.0  | 26.2  | 37.0     |
| PG36        | 50    | 50    | 9    | 70   | 30.5  | 33.0  | 47.0     |
| M 12x1.5/7  | 14    | 14    | 7    | 37   | 6.5   | 7.2   | 12.0     |
| M 16x1.5/7  | 14    | 17    | 7    | 37   | 6.5   | 7.2   | 16.0     |
| M 16x1.5/9  | 17    | 17    | 7    | 38   | 8.5   | 9.2   | 16.0     |
| M 20x1.5/11 | 20    | 22    | 7    | 41   | 10.5  | 11.2  | 20.0     |
| M 20x1.5/13 | 22    | 22    | 7    | 41   | 12.5  | 13.1  | 20.0     |
| M 25x1.5/16 | 24    | 26    | 8    | 41   | 15.2  | 15.6  | 25.0     |
| M 25x1.5/21 | 30    | 30    | 8    | 51   | 18.5  | 20.1  | 25.0     |
| M 32x1.5/21 | 30    | 33    | 8.5  | 51.5 | 18.5  | 20.1  | 32.0     |
| M 32x1.5/29 | 40    | 40    | 8.5  | 60.5 | 25.0  | 26.2  | 32.0     |
| M 40x1.5/29 | 40    | 42    | 8.5  | 60.5 | 25.0  | 26.2  | 40.0     |
| M 40x1.5/36 | 50    | 50    | 8.5  | 67   | 30.5  | 33.0  | 40.0     |

| Outer thread  | Cable Clamping range mm | Shield Clamping range mm | Cat. No. | Std. Pk. |
|---------------|-------------------------|--------------------------|----------|----------|
| <b>PG</b>     |                         |                          |          |          |
| PG 7          | 4 - 6.5                 | 4 - 6.5                  | 4264007  | 50       |
| PG 9          | 5 - 8.5                 | 4.5 - 8.5                | 4264009  | 50       |
| PG 11         | 7 - 10.5                | 6 - 10.5                 | 4264011  | 50       |
| PG 13.5       | 8 - 12.5                | 8 - 12.5                 | 4264013  | 50       |
| PG 16         | 10 - 14.5               | 10 - 14.5                | 4264016  | 20       |
| PG 21         | 13.5 - 18               | 13.5 - 18                | 4264021  | 20       |
| PG 29         | 17 - 24                 | 17 - 24                  | 4264029  | 10       |
| PG36          | 24 - 30                 | 24 - 30                  | 4264036  | 10       |
| <b>Metric</b> |                         |                          |          |          |
| M 12 x 1.5/7  | 4 - 6.5                 | 4 - 6.5                  | 4264112  | 50       |
| M 16 x 1.5/7  | 4 - 6.5                 | 4 - 6.5                  | 4264116  | 50       |
| M 16 x 1.5/9  | 5 - 8.5                 | 4.5 - 8.5                | 4264117  | 50       |
| M 20 x 1.5/11 | 7 - 10.5                | 6 - 10.5                 | 4264120  | 50       |
| M 20 x 1.5/13 | 8 - 12.5                | 8 - 12.5                 | 4264121  | 50       |
| M 25 x 1.5/16 | 10 - 14.5               | 10 - 14.5                | 4264125  | 20       |
| M 25 x 1.5/21 | 13.5 - 18               | 13.5 - 18                | 4264126  | 20       |
| M 32 x 1.5/21 | 13.5 - 18               | 13.5 - 18                | 4264132  | 10       |
| M 32 x 1.5/29 | 17 - 24                 | 17 - 24                  | 4264133  | 10       |
| M 40 x 1.5/29 | 17 - 24                 | 17 - 24                  | 4264134  | 10       |
| M 40 x 1.5/36 | 24 - 30                 | 24 - 30                  | 4264135  | 10       |

