

# Cable Gland Industrial Flat Cable - Polyamide

**Material:**

- Body: Polyamide PA 6  
25 % Glass-fiber Reinforced
- Seal: Tefabloc

**Characteristics:**

- PG/metric thread
- Seal for flat cable round, angular, oval

**Technical properties:**

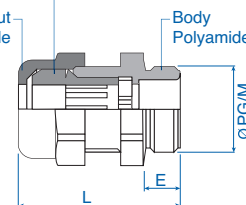
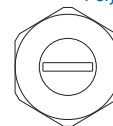
- Gas tight and watertight
- Completely twist protected
- Combinable with various sealing inserts

**Applications:**

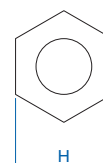
- Machines and devices
- Measuring and control engineering
- Plant installations



Seal Tefabloc  
Dome Nut Polyamide



key words:  
liquid tight strain relief  
cable gland  
cord grip



| Temperature Range              |
|--------------------------------|
| -30 to 120°C<br>(-22 to 248°F) |

Flat Cable, Rounded

Flat Cable, Oval

| Outer thread  | Clamping range mm | Cat. No. Light Grey | Cat. No. Black | Clamping range mm | Cat. No. Light Grey | Cat. No. Black | H mm | E mm | L mm | Std. Pk. |
|---------------|-------------------|---------------------|----------------|-------------------|---------------------|----------------|------|------|------|----------|
| <b>PG</b>     |                   |                     |                |                   |                     |                |      |      |      |          |
| PG 9          | 3.5 x 5.5         | 5320300             | 5320500        |                   |                     |                | 19   | 8    | 28   | 50       |
| PG 11         | 2.8 x 10.5        | 5320305             | 5320505        |                   |                     |                | 22   | 8    | 30   | 50       |
| PG 11         | 3.5 x 9           | 5320306             | 5320506        |                   |                     |                | 22   | 8    | 30   | 50       |
| PG 11         | 4 x 6             | 5320307             | 5320507        |                   |                     |                | 22   | 8    | 30   | 50       |
| PG 13.5       | 3 x 12            | 5320310             | 5320510        | 5 x 8             | 5320375             | 5320575        | 24   | 9    | 30   | 50       |
| PG 13.5       | 5 x 11            | 5320311             | 5320511        | 5 x 12            | 5320376             | 5320576        | 24   | 9    | 30   | 50       |
| PG 16         | 5 x 12            | 5320315             | 5320515        | 5 x 12            | 5320380             | 5320580        | 27   | 10   | 33   | 50       |
| PG 16         | 5 x 16            | 5320316             | 5320516        | 5 x 15            | 5320382             | 5320582        | 33   | 10   | 36   | 50       |
| PG 16         | 7.5 x 14          | 5320317             | 5320517        | 5.5 x 8.5         | 5320381             | 5320581        | 27   | 10   | 33   | 50       |
| PG 16         |                   |                     |                | 6 x 15            | 5320383             | 5320583        | 33   | 10   | 36   | 50       |
| PG 16         | 8 x 12*           | 5320351             | 5320551        | 7 x 14            | 5320384             | 5320584        | 27   | 10   | 33   | 50       |
| PG 21         | 4 x 15*           | 5320355             | 5320555        |                   |                     |                | 33   | 11   | 37   | 20       |
| PG 21         | 5 x 17            | 5320320             | 5320520        | 5 x 16            | 5320385             | 5320585        | 33   | 11   | 37   | 20       |
| PG 21         | 7 x 18            | 5320321             | 5320521        | 7 x 16.5          | 5320386             | 5320586        | 33   | 11   | 37   | 20       |
| PG 21         |                   |                     |                | 7 x 20            | 5320387             | 5320587        | 42   | 11   | 38   | 20       |
| PG 21         | 9 x 15            | 5320322             | 5320522        |                   |                     |                | 33   | 11   | 37   | 20       |
| PG 29         | 6 x 26*           | 5320360             | 5320560        |                   |                     |                | 55   | 12   | 50   | 20       |
| PG 29         | 6 x 29            | 5320325             | 5320525        |                   |                     |                | 55   | 12   | 50   | 20       |
| PG 29         | 7 x 26*           | 5320361             | 5320561        |                   |                     |                | 55   | 12   | 50   | 20       |
| PG 29         | 8 x 25            | 5320326             | 5320526        |                   |                     |                | 42   | 12   | 44   | 20       |
| PG 29         | 10 x 25           | 5320327             | 5320527        |                   |                     |                | 42   | 12   | 44   | 20       |
| PG 29         | 13 x 28           | 5320328             | 5320528        | 10 x 27           | 5320390             | 5320590        | 55   | 12   | 50   | 20       |
| PG 36         | 5 x 36*           | 5320365             | 5320565        |                   |                     |                | 55   | 18   | 56   | 20       |
| PG 36         | 6 x 30            | 5320330             | 5320530        | 6.5 x 32          | 5320393             | 5320593        | 55   | 18   | 56   | 20       |
| PG 36         | 6 x 36            | 5320331             | 5320531        |                   |                     |                | 55   | 18   | 56   | 20       |
| PG 36         | 8 x 30*           | 5320366             | 5320566        |                   |                     |                | 55   | 18   | 56   | 20       |
| PG 36         | 8 x 36            | 5320332             | 5320532        |                   |                     |                | 55   | 18   | 56   | 20       |
| PG 36         | 11 x 34           | 5320333             | 5320533        | 11 x 35           | 5320394             | 5320594        | 55   | 18   | 56   | 20       |
| PG 36         | 12 x 35           | 5320334             | 5320534        |                   |                     |                | 55   | 18   | 56   | 20       |
| PG 42         | 5.5 x 37          | 5320370             | 5320570        |                   |                     |                | 65   | 18   | 60   | 20       |
| PG 42         | 6 x 39            | 5320371             | 5320571        | 6 x 41            | 5320396             | 5320596        | 65   | 18   | 60   | 20       |
| PG 42         | 10 x 38           | 5320335             | 5320535        | 9 x 38            | 5320397             | 5320597        | 65   | 18   | 60   | 20       |
| PG 42         | 13 x 35           | 5320336             | 5320536        |                   |                     |                | 65   | 18   | 60   | 20       |
| PG 42         | 14 x 37           | 5320337             | 5320537        |                   |                     |                | 65   | 18   | 60   | 20       |
| PG 48         | 6.5 x 47          | 5320342             | 5320542        |                   |                     |                | 70   | 18   | 60   | 20       |
| PG 48         | 9 x 43            | 5320343             | 5320543        |                   |                     |                | 70   | 18   | 60   | 20       |
| PG 48         | 14.5 x 39         | 5320344             | 5320544        |                   |                     |                | 70   | 18   | 60   | 20       |
| PG 48         | 15 x 45           | 5320345             | 5320545        |                   |                     |                | 70   | 18   | 60   | 20       |
| <b>Metric</b> |                   |                     |                |                   |                     |                |      |      |      |          |
| M 16 x 1.5    | 3.5 x 5.5         | 5320710             | 5320810        |                   |                     |                | 19   | 8    | 32   | 50       |
| M 20 x 1.5    | 3 x 12            | 5320715             | 5320815        | 5 x 8             | 5320770             | 5320870        | 24   | 9    | 36   | 50       |
| M 20 x 1.5    | 5 x 11            | 5320716             | 5320816        | 5 x 12            | 5320771             | 5320871        | 24   | 9    | 36   | 50       |
| M 20 x 1.5    | 5 x 12            | 5320717             | 5320817        | 5.5 x 8.5         | 5320772             | 5320872        | 27   | 9    | 39   | 50       |
| M 20 x 1.5    | 7.5 x 14          | 5320718             | 5320818        | 7 x 14            | 5320773             | 5320873        | 27   | 9    | 39   | 50       |
| M 20 x 1.5    | 8 x 12*           | 5320785             | 5320885        |                   |                     |                | 27   | 9    | 39   | 50       |
| M 25 x 1.5    | 4 x 15*           | 5320786             | 5320886        | 5 x 15            | 5320774             | 5320874        | 33   | 11   | 44   | 20       |
| M 25 x 1.5    | 5 x 16            | 5320720             | 5320820        | 5 x 16            | 5320775             | 5320875        | 33   | 11   | 44   | 20       |
| M 25 x 1.5    | 5 x 17            | 5320721             | 5320821        | 6 x 15            | 5320776             | 5320876        | 33   | 11   | 44   | 20       |
| M 25 x 1.5    | 7 x 18            | 5320722             | 5320822        | 7 x 16.5          | 5320777             | 5320877        | 33   | 11   | 44   | 20       |
| M 25 x 1.5    | 9 x 15            | 5320723             | 5320823        |                   |                     |                | 33   | 11   | 44   | 20       |
| M 32 x 1.5    | 8 x 25            | 5320730             | 5320830        | 7 x 20            | 5320780             | 5320880        | 42   | 12   | 55   | 20       |
| M 32 x 1.5    | 10 x 25           | 5320731             | 5320831        |                   |                     |                | 42   | 12   | 55   | 20       |

\* Flat Cable, angular

Locknuts and seal rings sold separately, see pages 24 and 35.

# Cable Gland Industrial Flat Cable - Nickel-Plated Brass

## Material:

- Body: Nickel-Plated Brass
- Seal: Tefabloc
- Sealing ring for outer thread: Nitril

## Characteristics:

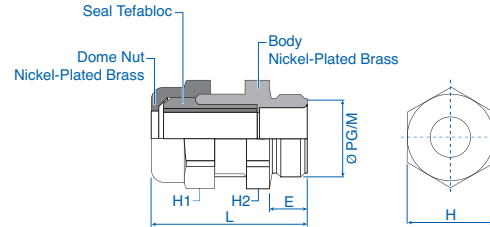
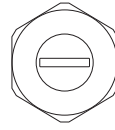
- PG/metric thread
- Seal for flat cable round, angular, oval
- Extended thread available

## Technical properties:

- Gas tight and watertight
- Completely twist protected
- Combinable with various sealing inserts

## Applications:

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



## Temperature Range

-25 to 120°C  
(-13 to 248°F)



### Flat Cable, Rounded

### Flat Cable, Oval

| Outer thread  | Clamping range mm | Cat. No. | Clamping range mm | Cat. No. | H1 mm | H2 mm | E mm | L mm | Std. Pk. |
|---------------|-------------------|----------|-------------------|----------|-------|-------|------|------|----------|
| <b>PG</b>     |                   |          |                   |          |       |       |      |      |          |
| PG 9          | 3.5 x 5.5         | 4224300  |                   |          | 17    | 17    | 6    | 25   | 50       |
| PG 11         | 2.8 x 10.5        | 4224305  |                   |          | 20    | 20    | 6    | 26   | 50       |
| PG 11         | 3.5 x 9           | 4224306  |                   |          | 20    | 20    | 6    | 26   | 50       |
| PG 11         | 4 x 6             | 4224307  |                   |          | 20    | 20    | 6    | 26   | 50       |
| PG 13.5       | 3 x 12            | 4224310  | 5 x 8             | 4224375  | 22    | 22    | 6.5  | 28   | 50       |
| PG 13.5       | 5 x 11            | 4224311  | 5 x 12            | 4224376  | 22    | 22    | 6.5  | 28   | 50       |
| PG 16         | 5 x 12            | 4224315  | 5 x 12            | 4224390  | 24    | 24    | 6.5  | 30   | 25       |
| PG 16         | 7.5 x 14          | 4224317  | 5.5 x 8.5         | 4224380  | 24    | 24    | 6.5  | 30   | 25       |
| PG 16         | 8 x 12*           | 4224351  | 6 x 10            | 4224382  | 24    | 24    | 6.5  | 30   | 25       |
| PG 16         |                   |          | 7 x 14            | 4224384  | 24    | 24    | 6.5  | 30   | 25       |
| PG 16         | 5 x 16            | 4224316  | 5 x 15            | 4224381  | 30    | 30    | 6.5  | 35   | 20       |
| PG 16         |                   |          | 6 x 15            | 4224383  | 30    | 30    | 6.5  | 35   | 20       |
| PG 21         | 5 x 17            | 4224320  | 5 x 16            | 4224385  | 30    | 30    | 7    | 35   | 20       |
| PG 21         | 7 x 18            | 4224321  | 7 x 16.5          | 4224386  | 30    | 30    | 7    | 35   | 20       |
| PG 21         | 9 x 15            | 4224322  |                   |          | 30    | 30    | 7    | 35   | 20       |
| PG 21         | 4 x 15*           | 4224355  |                   |          | 30    | 30    | 7    | 35   | 20       |
| PG 21         |                   |          | 7 x 20            | 4224387  | 40    | 40    | 7    | 43   | 10       |
| PG 29         | 8 x 25            | 4224326  |                   |          | 40    | 40    | 8    | 43   | 10       |
| PG 29         | 10 x 25           | 4224327  |                   |          | 40    | 40    | 8    | 43   | 10       |
| <b>Metric</b> |                   |          |                   |          |       |       |      |      |          |
| M 16 x 1.5    | 3.5 x 5.5         | 4224700  |                   |          | 17    | 17    | 7    | 27   | 50       |
| M 20 x 1.5    | 2.8 x 10.5        | 4224705  |                   |          | 20    | 22    | 7    | 28   | 50       |
| M 20 x 1.5    | 3.5 x 9           | 4224706  |                   |          | 20    | 22    | 7    | 28   | 50       |
| M 20 x 1.5    | 4 x 6             | 4224707  |                   |          | 20    | 22    | 7    | 28   | 50       |
| M 20 x 1.5    | 3 x 12            | 4224710  | 5 x 8             | 4224775  | 22    | 22    | 7    | 29   | 50       |
| M 20 x 1.5    | 5 x 11            | 4224711  | 5 x 12            | 4224776  | 22    | 22    | 7    | 29   | 50       |
| M 25 x 1.5    | 5 x 12            | 4224715  | 5 x 12            | 4224790  | 24    | 26    | 8    | 31   | 20       |
| M 25 x 1.5    | 7.5 x 14          | 4224717  | 5.5 x 8.5         | 4224780  | 24    | 26    | 8    | 31   | 20       |
| M 25 x 1.5    | 8 x 12*           | 4224751  | 6 x 10            | 4224781  | 24    | 26    | 8    | 31   | 20       |
| M 25 x 1.5    |                   |          | 7 x 14            | 4224782  | 24    | 26    | 8    | 31   | 20       |
| M 25 x 1.5    | 5 x 16            | 4224716  | 5 x 15            | 4224784  | 30    | 30    | 8    | 37   | 20       |
| M 25 x 1.5    | 5 x 17            | 4224720  | 5 x 16            | 4224785  | 30    | 30    | 8    | 37   | 20       |
| M 25 x 1.5    | 7 x 18            | 4224721  | 6 x 15            | 4224783  | 30    | 30    | 8    | 37   | 20       |
| M 25 x 1.5    | 9 x 15            | 4224722  | 7 x 16.5          | 4224786  | 30    | 30    | 8    | 37   | 20       |
| M 25 x 1.5    | 4 x 15*           | 4224755  |                   |          | 30    | 30    | 8    | 37   | 20       |
| M 32 x 1.5    | 8 x 25            | 4224726  | 7 x 20            | 4224787  | 40    | 33    | 8.5  | 38   | 10       |
| M 32 x 1.5    | 10 x 25           | 4224727  |                   |          | 40    | 33    | 8.5  | 38   | 10       |

\* Flat Cable, angular

Locknuts sold separately, see page 25.