# Technical data sheet

## Cable gland, PG thread, light grey

## Item number: 2024748




Cable gland with PG connection thread in cap nut design, suitable for junction boxes, housings
With strain relief and integrated sealing lip, tested according to DIN EN 62444.
Protection class IP68. Can be used between –20 °C and +65 °C.
To prevent damage caused by differences in material behaviour, avoid using a mix of materials
Use products made from polyamide (cable glands) exclusively with polyamide accessory parts
lock nuts, reducers, expansions, etc.) Use products made from polystyrene exclusively with po

PA Polyamide

### Master data

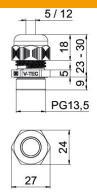
| | |
|---|---|
| Item number | 2024748 |
| Type | V-TEC PG13 LGR |
| Description 1 | Cable gland |
| Manufacturer | OBO |
| Dimension | PG13,5 |
| Colour | Light grey; RAL 7035 |
| Material | Polyamide |
| Smallest sales unit | 50 |
| Unit of quantity | Piece |
| Weight | 1.02 kg |
| Weight unit | kg/100 pc. |
| CO2 Footprint (GWP) Cradle-to-Gate | 0,0487 kg CO2e / 1 Piece |

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### Dimensions




| | |
|---|---|
| Dimension E | 27 mm |
| Dimension L max. | 30 mm |
| Dimension L min. | 23 mm |
| Dimension L1 | 9 mm |
| Dimension L2 | 5 mm |
| Dimension L3 | 18 mm |

### Technical data

| | |
|---|---|
| Type of seal | Sealing ring |
| Version for | Straight |
| Bend protection | no |
| Sealing area D, max. | 12 mm |
| Sealing area D, min. | 5 mm |
| explosion-proof | no |
| Flat cable gland | no |
| For Ex zone | Without |
| For Ex zone gas | Without |
| For Ex zone dust | Without |
| Thread | Pg 13,5 |
| Thread type | PG |
| Thread length | 9 mm |
| Nominal thread size | 13.5 |
| Thread increase | 1.41 mm |
| Fibre-glass reinforced | no |
| Halogen-free | yes |
| Unstable torque | 2.5 Nm |
| Sealing insert, multiple | no |
| With locknut | no |
| ROHS-conformant | yes |
| Impact-resistant | no |
| WAF | 24 |
| Protection rating | IP68 |
| Hexagonal corner dimension | 27 mm |
| Splittable gland | no |
| Permitted temperature range, max. | 65 °C |
| Permitted temperature range, min. | -20 °C |
| Strain relief and wringing protection D2, max. | 12 mm |
| Strain relief and wringing protection D2, min. | 6 mm |
| Strain relief option | yes |