

# Technical data sheet

## Cable gland, metric thread, light grey

Item number: 2022338



Cable gland with metric connection thread in cap nut design, suitable for junction boxes, housings, distributor cabinets in private and industrial areas. 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. Table column D: sealing range to VDE 0619, in which no strain relief is required. Table column D2: sealing range including strain relief and twist protection to VDE 0619

650°

HALOGEN  
FREE

UV  
RESISTANT

CE UK  
CA

PA

Polyamide

| Master data                        |                          |
|------------------------------------|--------------------------|
| Item number                        | 2022338                  |
| Type                               | V-TEC M12 LGR            |
| Description 1                      | Cable gland              |
| Description 2                      | metric                   |
| Manufacturer                       | OBO                      |
| Dimension                          | M12                      |
| Colour                             | Light grey; RAL 7035     |
| Material                           | Polyamide                |
| Smallest sales unit                | 50                       |
| Unit of quantity                   | Piece                    |
| Weight                             | 0.36 kg                  |
| Weight unit                        | kg/100 pc.               |
| CO2 Footprint (GWP) Cradle-to-Gate | 0,0267 kg CO2e / 1 Piece |

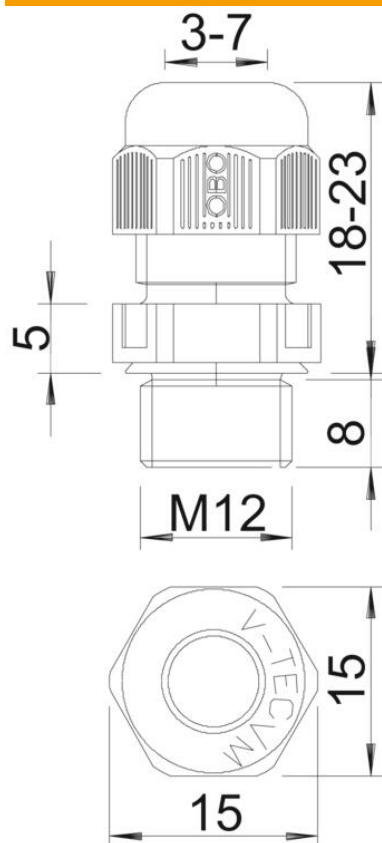
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## Dimensions



|                  |         |
|------------------|---------|
| Dimension L max. | 23 mm   |
| Dimension L min. | 18 mm   |
| Dimension L1     | 8 mm    |
| Dimension L2     | 5 mm    |
| Dimension L3     | 12.6 mm |
| Dimension L4     | 7 mm    |

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|                                                |              |
|------------------------------------------------|--------------|
| Type of seal                                   | Sealing ring |
| Version for                                    | Straight     |
| Bend protection                                | no           |
| Sealing area D, max.                           | 6.5 mm       |
| Sealing area D, min.                           | 2.5 mm       |
| explosion-proof                                | no           |
| Flat cable gland                               | no           |
| For Ex zone                                    | Without      |
| Thread                                         | M12 x 1,5    |
| Thread type                                    | Metric       |
| Fibre-glass reinforced                         | no           |
| Halogen-free                                   | yes          |
| Sealing insert, multiple                       | no           |
| With locknut                                   | no           |
| ROHS-conformant                                | yes          |
| Impact-resistant                               | no           |
| WAF                                            | 15           |
| Protection rating                              | IP68         |
| Permitted temperature range, max.              | 65 °C        |
| Permitted temperature range, min.              | -20 °C       |
| Strain relief and wringing protection D2, max. | 6.5 mm       |
| Strain relief and wringing protection D2, min. | 3 mm         |
| Strain relief option                           | yes          |