# Technical data sheet

## Cable gland, EX area, metric thread, black

## Item number: 2050374



Cable gland with EG design type approval certificate for products and protection systems for use in accordance with the regulations in potentially explosive areas.
Directive 2014/34/EU.
EC-type examination certificate number: BKI23ATEX0030 X.
With metric connection thread to IEC 423.
Sealing ring made from chloroprene/nitrile rubber, tapered sealing lips, so no connection threa
Protection rating IP68 at 3 bar.
To prevent damage caused by differences in material behaviour, avoid using a mix of materials
Use products made from poyamide (cable glands) exclusively with polyamide accessory parts
cap nuts, reducers, expansion, etc.). Use products made from polystyrene exclusively with po

UV RESISTANT IP 68 M

PA Polyamide

### Master data

| | |
|---|---|
| Item number | 2050374 |
| Type | VTEC EX M50 SW |
| Description 1 | Cable gland, EX area |
| Manufacturer | OBO |
| Dimension | M50 |
| Colour | Black |
| Material | Polyamide |
| Smallest sales unit | 5 |
| Unit of quantity | Piece |
| Weight | 9.2 kg |
| Weight unit | kg/100 pc. |
| CO2 Footprint (GWP) Cradle-to-Gate | 0,4032 kg CO2e / 1 Piece |

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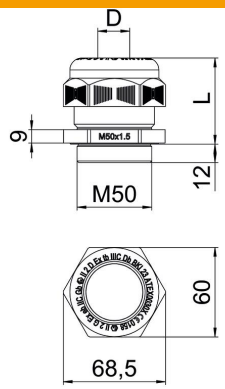
### Dimensions







| | |
|---|---|
| Dimension E | 68.5 mm |
| Dimension G | M50 mm |
| Dimension L max. | 57 mm |
| Dimension L min. | 42 mm |
| Dimension L1 | 13 mm |
| Dimension L2 | 9 mm |

### Technical data

| | |
|---|---|
| Type of seal | Sealing ring |
| Version for | Straight |
| Bend protection | no |
| Sealing area D, max. | 38 mm |
| Sealing area D, min. | 32 mm |
| explosion-proof | yes |
| Flat cable gland | no |
| For Ex zone | yes |
| For Ex zone gas | 1, 2 |
| For Ex zone dust | 21, 22 |
| Thread | M50 x 1,5 |
| Thread type | Metric |
| Thread length | 13 mm |
| Nominal thread size | 50 |
| Thread increase | 1.5 mm |
| Fibre-glass reinforced | no |
| Halogen-free | yes |
| Unstable torque | 17 Nm |
| Sealing insert, multiple | no |
| With locknut | no |
| ROHS-conformant | yes |
| Impact-resistant | no |
| WAF | 60 |
| Protection rating | IP68 |
| Hexagonal corner dimension | 68.5 mm |
| Splittable gland | no |
| Permitted temperature range, max. | 65 °C |
| Permitted temperature range, min. | -20 °C |
| Strain relief option | no |