

# Technical data sheet

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

Item number: 2050374



Cable gland with EU design type approval certificate for products and protection systems for use in accordance with the regulations in explosion-hazard area. Directive 2014/34/EU.

EU design type approval certificate number: BKI23ATEX0030 X.

With metric connecting thread to IEC 423.

Sealing ring of chloroprene/nitrile rubber, moulded sealing, so no connection thread sealing ring needed.

Protection IP 68 at 3 bar.



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.           |

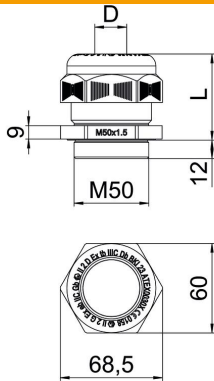
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## Dimensions



|                  |         |
|------------------|---------|
| 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           |
| 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           |