

# Technical data sheet

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

Item number: 2050358



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	2050358
Type	VTEC EX M32 SW
Description 1	Cable gland, EX area
Manufacturer	OBO
Dimension	M32
Colour	Black
Material	Polyamide
Smallest sales unit	20
Unit of quantity	Piece
Weight	3.9 kg
Weight unit	kg/100 pc.

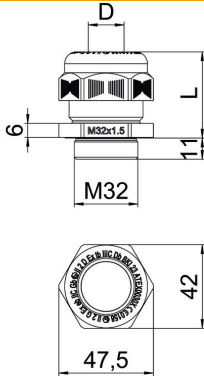
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## Dimensions



Dimension E	47.5 mm
Dimension G	M32 mm
Dimension L max.	43 mm
Dimension L min.	32 mm
Dimension L1	11 mm
Dimension L2	7 mm

## Technical data

Type of seal	Sealing ring
Version for	Straight
Bend protection	no
Sealing area D, max.	25 mm
Sealing area D, min.	20 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	M32 x 1,5
Thread type	Metric
Thread length	11 mm
Nominal thread size	32
Thread increase	1.5 mm
Fibre-glass reinforced	no
Halogen-free	yes
Unstable torque	12 Nm
Sealing insert, multiple	no
With locknut	no
Impact-resistant	no
WAF	42
Protection rating	IP68
Hexagonal corner dimension	47.5 mm
Splittable gland	no
Permitted temperature range, max.	65 °C
Permitted temperature range, min.	-20 °C
Strain relief option	no