Technical data sheet

Cable gland, EX area, metric thread, black

Item number: 2050358



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

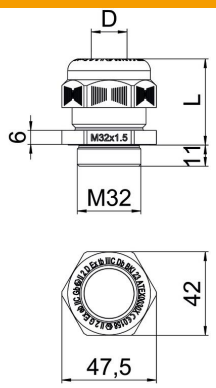
Item number	2050358
Type	VTEC EX M32 SW
Description 1	Cable gland, EX area
Manufacturer	OBO
Dimension	M32
Colour	Black
Material	Polyamide
Smallest sales unit	20
Unit of quantity	Piece
Weight	3.9 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to-Gate	0,1694 kg CO2e / 1 Piece

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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
ROHS-conformant	yes
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