Technical data sheet

Cable gland, EX area, metric thread, black

Item number: 2050331



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

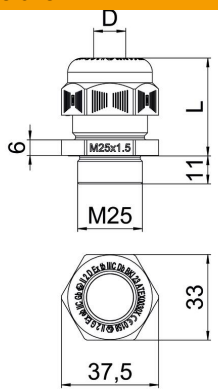
Item number	2050331
Type	VTEC EX M25 SW
Description 1	Cable gland, EX area
Manufacturer	OBO
Dimension	M25
Colour	Black
Material	Polyamide
Smallest sales unit	25
Unit of quantity	Piece
Weight	2.35 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to-Gate	0,0979 kg CO2e / 1 Piece

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Dimensions



Dimension E	37.5 mm
Dimension G	M25 mm
Dimension L max.	38 mm
Dimension L min.	28 mm
Dimension L1	11 mm
Dimension L2	6 mm

Technical data

Type of seal	Sealing ring
Version for	Straight
Bend protection	no
Sealing area D, max.	18 mm
Sealing area D, min.	12 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	M25 x 1,5
Thread type	Metric
Thread length	11 mm
Nominal thread size	25
Thread increase	1.5 mm
Fibre-glass reinforced	no
Halogen-free	yes
Unstable torque	4.5 Nm
Sealing insert, multiple	no
With locknut	no
ROHS-conformant	yes
Impact-resistant	no
WAF	33
Protection rating	IP68
Hexagonal corner dimension	37.5 mm
Splittable gland	no
Permitted temperature range, max.	65 °C
Permitted temperature range, min.	-20 °C
Strain relief option	no