Technical data sheet

Cap nut cable gland, metric thread, silver grey

Item number: 2022845



Cable gland with metric connection thread in cap nut design, suitable for junction boxes, housi
With strain relief and integrated sealing lip, tested according to DIN EN 62444.
Protection class IP68. Can be used between –20 °C and +65 °C.
To prevent damage caused by differences in material behaviour, avoid using a mix of materials
Use products made from polyamide (cable glands) exclusively with polyamide accessory parts
lock nuts, reducers, expansions, etc.) Use products made from polystyrene exclusively with po

PA Polyamide

Master data

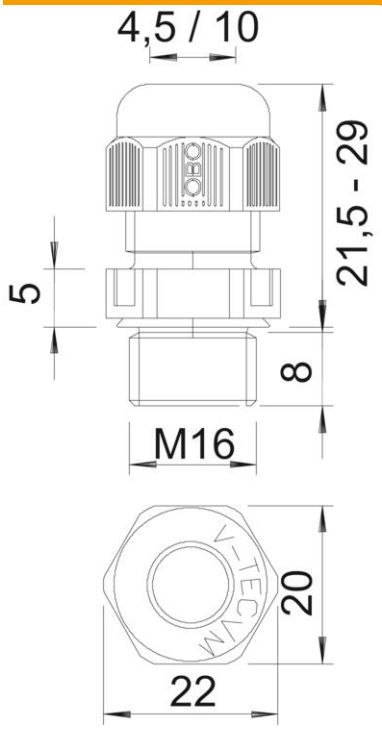
Item number	2022845
Type	V-TEC VM16 SGR
Description 1	Cable gland
Description 2	fully metric
Manufacturer	OBO
Dimension	M16
Colour	Silver grey; RAL 7001
Material	Polyamide
Smallest sales unit	50
Unit of quantity	Piece
Weight	0.638 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to-Gate	0,0301 kg CO2e / 1 Piece

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Dimensions



Dimension E	22 mm
Dimension L max.	29 mm
Dimension L min.	21.5 mm
Dimension L1	8 mm
Dimension L2	5 mm

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Type of seal	Sealing ring
Version for	Straight
Bend protection	no
Sealing area D, max.	10 mm
Sealing area D, min.	4.5 mm
explosion-proof	no
Flat cable gland	no
Flame-resistant	acc. to VDE 0471/DIN 695 Part 2-1, test temperature 650°C
For Ex zone	Without
For Ex zone gas	Without
For Ex zone dust	Without
Thread	M16 x 1,5
Thread type	Metric
Thread length	8 mm
Nominal thread size	16
Thread increase	1.5 mm
Fibre-glass reinforced	no
Halogen-free	yes
Unstable torque	2.5 Nm
Impact category	3
Strain relief category	A
Sealing insert, multiple	no

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Technical data

With locknut	no
ROHS-conformant	yes
Impact-resistant	no
WAF	20
Protection rating	IP68
Hexagonal corner dimension	22 mm
Splittable gland	no
Permitted temperature range, max.	65 °C
Permitted temperature range, min.	-20 °C
Strain relief option	yes