Technical data sheet

Cable gland, metric thread, with screw plug, light grey

Item number: 2023042



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
This makes it easy to close unnecessary openings. No dust or water is able to
enter, so the protection rating remains intact.
Ideal if all available openings are to be fitted with cable glands right at the time of
installation. This considerably reduces the workload during retroinstallation.

650° UV RESISTANT IP 68 M

PA Polyamide

Master data

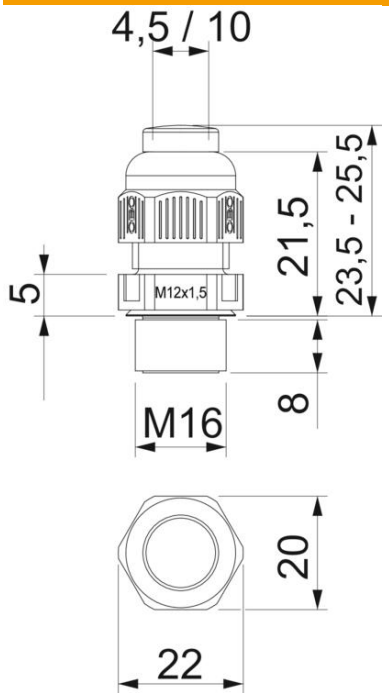
Item number	2023042
Type	V-TEC VM16VS LGR
Description 1	Cable gland
Description 2	pre-assembled seal plug
Manufacturer	OBO
Dimension	M16
Colour	Light grey; RAL 7035
Material	Polyamide
Smallest sales unit	50
Unit of quantity	Piece
Weight	0.73 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to-Gate	0,0367 kg CO2e / 1 Piece

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Dimensions



Length	25.5 mm
Width	20 mm
Height	22 mm
Dimension E	22 mm
Dimension L max.	23.5 mm
Dimension L min.	25.5 mm
Dimension L1	8 mm
Dimension L2	5 mm
Dimension L3	21.5 mm

Technical data

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
Sealing insert, multiple	no
With locknut	no
ROHS-conformant	yes
Impact-resistant	no
WAF	20
WAF 1	20 mm

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Technical data

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