Technical data sheet

Cable gland, metric thread, light grey

Item number: 2022354

Cable gland with metric connection thread in cap nut design, suitable for junction boxes, housings, distributor cabinets in private and industrial areas. 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.
Table column D: sealing range to VDE 0619, in which no strain relief is required.
Table column D2: sealing range including strain relief and twist protection to VDE 0619

650° HALOGEN FREE UV RESISTANT CE UKCA

PA Polyamide

Master data

Item number	2022354
Type	V-TEC M20 LGR
Description 1	Cable gland
Description 2	metric
Manufacturer	OBO
Dimension	M20
Colour	Light grey; RAL 7035
Material	Polyamide
Smallest sales unit	50
Unit of quantity	Piece
Weight	0.951 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to-Gate	0,0457 kg CO2e / 1 Piece

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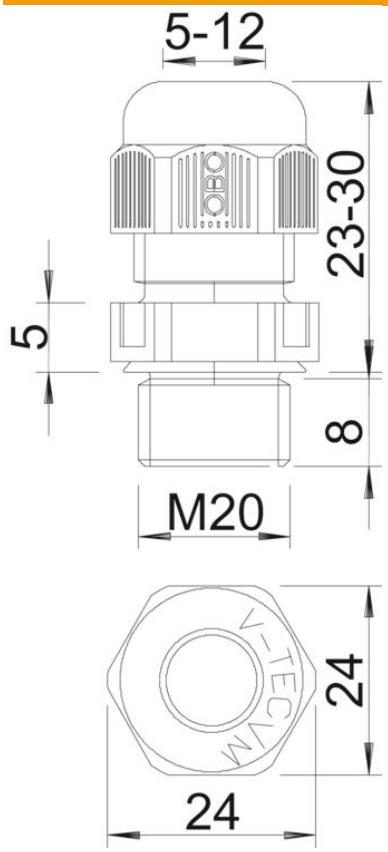
Dimensions



Dimension L max.	30 mm
Dimension L min.	23 mm
Dimension L1	9 mm
Dimension L2	5 mm
Dimension L3	18 mm
Dimension L4	10.5 mm

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Technical data

Type of seal	Sealing ring
Version for	Straight
Bend protection	no
Sealing area D, max.	12 mm
Sealing area D, min.	5 mm
explosion-proof	no
Flat cable gland	no
For Ex zone	Without
Thread	M20 x 1,5
Thread type	Metric
Fibre-glass reinforced	no
Halogen-free	yes
Sealing insert, multiple	no
With locknut	no
ROHS-conformant	yes
Impact-resistant	no
WAF	24
Protection rating	IP68
Permitted temperature range, max.	65 °C
Permitted temperature range, min.	-20 °C
Strain relief and wringing protection D2, max.	12 mm
Strain relief and wringing protection D2, min.	6 mm
Strain relief option	yes