Technical data sheet

Cable gland, long metric thread, black

Item number: 2022968

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.

650° UV RESISTANT IP 68 M

PA Polyamide

Master data

Item number	2022968
Type	V-TEC VM L20 SW
Description 1	Cable gland
Description 2	fully metric long
Manufacturer	OBO
Dimension	M20
Colour	Black
Material	Polyamide
Smallest sales unit	50
Unit of quantity	Piece
Weight	0.883 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to-Gate	0,0475 kg CO2e / 1 Piece

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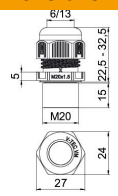
Dimensions



Dimension E	27 mm
Dimension L max.	32.5 mm
Dimension L min.	22.5 mm
Dimension L1	15 mm
Dimension L2	5 mm

Technical data

Type of seal	Sealing ring
Version for	Straight
Bend protection	no
Sealing area D, max.	13 mm
Sealing area D, min.	6 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	M20 x 1,5
Thread type	Metric
Thread length	15 mm
Nominal thread size	20
Thread increase	1.5 mm
Fibre-glass reinforced	no
Halogen-free	yes
Unstable torque	3.75 Nm
Impact category	3
Strain relief category	A
Sealing insert, multiple	no
With locknut	no
ROHS-conformant	yes
Impact-resistant	no
WAF	24
Protection rating	IP68
Hexagonal corner dimension	27 mm
Splittable gland	no
Permitted temperature range, max.	65 °C
Permitted temperature range, min.	-20 °C
Strain relief option	yes