Technical data sheet

Cap nut cable gland, metric thread, extra long, black

Item no. 2022987

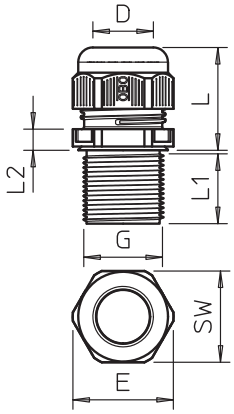
The quickest and most convenient way of providing strain relief and tightness with cable glands on junction boxes and housings is with the tried-and-trusted V-TEC VM cable glands from OBO. A protection rating of IP68 is achieved through the integrated sealing lip and the special OBO slat technology. Strain relief and tightness have been tested to DIN EN 62444.
The connection threads are metric. Once screwed in place, the installation is there forever, as the optimum thread adjustment with the right pitch ensures permanent resistance to shaking.
Applications: From private housing with junction boxes up to industrial applications in the distributor cabinet.
Temperature range: –20 °C to +65 °C.

PA Polyamide

Master data

Item no.	2022987
Type	V-TEC VM LL20 SW
Description 1	Cable gland
Description 2	fully metric long 24mm
Dimension	M20
Colour	Black
Material	Polyamide
Material symbol	PA
Smallest sales unit (VG)	50 Piece
Weight	1,00 kg/100 pc.

Technical data



Dimension E	27,00 mm
Dimension L min.	22,50 mm
Dimension L max.	32,50 mm
Dimension L1	24,00 mm
Dimension L2	5,00 mm
WAF	24,00 mm
Version	Straight
Type of seal	Sealing ring
Bend protection	☐
Sealing range D	6,00 - 13,00 mm
explosion-proof	☐
Flat cable threaded connection	☐
For Ex zone	Without
For Ex zone gas	Without
For Ex zone dust	Without
Flame-resistant	acc. to VDE 0471/DIN 695 Part 2-1, test temperature 650°C
Thread	M20x1,5
Thread type	Metric
Thread length	24,00 mm
Thread increase	1,80 mm
Nominal thread size	20
Fibre-glass reinforced	☐
Halogen-free	☑

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Installation torque	3,75 Nm
Impact catagory	A
Strain relief category	3
Multiple sealing insert	☐
With locknut	☐
Impact-resistant	☐
Hexagonal corner dimension	27,00 mm
Protection rating	IP68
Splittable gland	☐
max. permitted ambient temperature	-20,00 - 65,00 °C
Strain relief option	☑