

Technical data sheet

Cap nut cable gland, PG thread, black

Art.-Nr. 2024543



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 thread is a PG thread. 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.	2024543
Type	V-TEC PG11 SW
Description 1	Cable gland
Dimension	PG21
Colour	Black
Material	Polyamide
Material symbol	PA
Smallest sales unit	500,00 Piece
Weight	0,83 kg/100 pc.

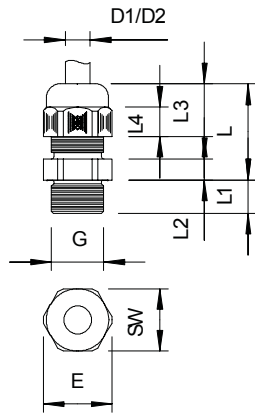
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Dimension E	25,00 mm
Dimension L min.	22,00 mm
Dimension L max.	29,00 mm
Dimension L1	8,00 mm
Dimension L2	5,00 mm
Dimension L3	17,00 mm
Dimension L4	10,00 mm
WAF	22,00 mm
Version	Straight
Type of seal	Sealing ring
Bend protection	☐
Sealing range D	3,50 - 10,00 mm
Sealing range D	0,20 - 0,39 in
explosion-proof	☐
Flat cable threaded connection	☐
For Ex zone	Without
For Ex zone gas	Without
For Ex zone dust	Without
Flame resistant	flammwidrig nach VDE 0471/IEC 695 Teil 2-1, Prüftemperatur 750°C
Thread	Pg 11
Thread type	PG
Thread length	8,00 mm
Thread increase	1,41 mm
Fibre-glass reinforced	☐
Halogen-free	☒
Multiple sealing insert	☐
With locknut	☐
Impact-resistant	☐
Protection rating	IP68
Splittable gland	☐
max. permitted ambient temperature	-20,00 - 65,00 °C
Strain relief and wringing protection D2	4,50 - 10,00 mm
Strain relief option	☒