Technical data sheet

Cap nut cable gland, PG thread, light grey

Art.-Nr. 2024780

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.

IP 68 | Pg | 750°

PA Polyamide

Master data

Item no.	2024780
Type	V-TEC PG36 LGR
Description 1	Cable gland
Dimension	PG36
Colour	Light grey
RAL number	7035
Material	Polyamide
Material symbol	PA
Smallest sales unit	10,00 Piece
Weight	6,03 kg/100 pc.

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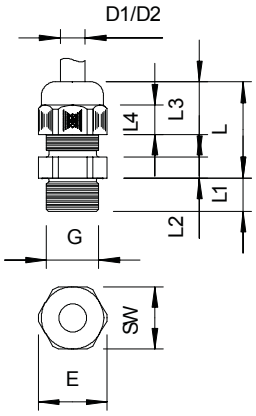
Technical data



Dimension L min.	39,00 mm
Dimension L max.	54,00 mm
Dimension L1	13,00 mm
Dimension L2	8,00 mm
Dimension L3	31,00 mm
WAF	53,00 mm
Version	Straight
Type of seal	Sealing ring
Bend protection	☐
Sealing range D	18,00 - 32,00 mm
Sealing range D	0,87 - 1,26 in
explosion-proof	☐
Flat cable threaded connection	☐
For Ex zone	Without
For Ex zone gas	Without
For Ex zone dust	Without
Thread	Pg 36
Thread type	PG
Thread length	13,00 mm
Thread increase	1,41 mm
Nominal thread size	36,00
Fibre-glass reinforced	☐
Halogen-free	☑
Multiple sealing insert	☐
With locknut	☐
Impact-resistant	☐
Hexagonal corner dimension	60,00 mm
Protection rating	IP68
Splittable gland	☐
max. permitted ambient temperature	-20,00 - 65,00 °C
Strain relief and wringing protection D2	20,00 - 32,00 mm
Strain relief option	☑