

# Technical data sheet

## Cap nut cable gland, PG thread, silver grey

Item no. 2022648



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.

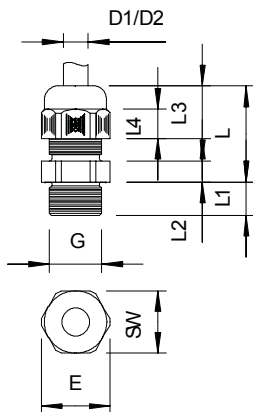


PA Polyamide

### Master data

Item no.	2022648
Type	V-TEC PG13.5 SGR
Description 1	Cable gland
Dimension	PG13,5
Colour	Silver grey
RAL number	7001
Material	Polyamide
Material symbol	PA
Smallest sales unit (VG)	50 Piece
Weight	1,02 kg/100 pc.

### Technical data



Dimension E	27,00 mm
Dimension L min.	23,00 mm
Dimension L max.	30,00 mm
Dimension L1	9,00 mm
Dimension L2	5,00 mm
Dimension L3	18,00 mm
WAF	24,00 mm
Version	Straight
Type of seal	Sealing ring
Bend protection	<input type="checkbox"/>
Sealing range D	5,00 - 12,00 mm
Sealing range D	0,32 - 0,47 in
explosion-proof	<input type="checkbox"/>
Flat cable threaded connection	<input type="checkbox"/>
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 750°C
Thread	Pg 13,5
Thread type	PG
Thread length	9,00 mm
Thread increase	1,41 mm
Nominal thread size	13,5

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Fibre-glass reinforced	<input type="checkbox"/>
Halogen-free	<input checked="" type="checkbox"/>
Installation torque	2,50 Nm
Multiple sealing insert	<input type="checkbox"/>
With locknut	<input type="checkbox"/>
Impact-resistant	<input type="checkbox"/>
Hexagonal corner dimension	27,00 mm
Protection rating	IP68
Splittable gland	<input type="checkbox"/>
max. permitted ambient temperature	-20,00 - 65,00 °C
Strain relief and wringing protection D2	6,00 - 12,00 mm
Strain relief option	<input checked="" type="checkbox"/>