

# Technical data sheet

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

Item no. 2022702



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.

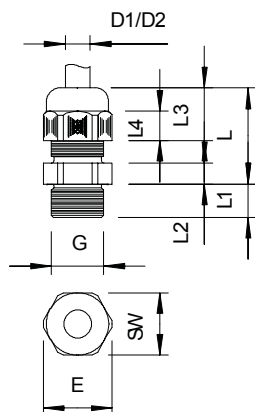


PA Polyamide

### Master data

Item no.	2022702
Type	V-TEC PG48 SGR
Description 1	Cable gland
Dimension	PG48
Colour	Silver grey
RAL number	7001
Material	Polyamide
Material symbol	PA
Smallest sales unit (VG)	5 Piece
Weight	9,46 kg/100 pc.

### Technical data



Dimension E	74,00 mm
Dimension L min.	42,00 mm
Dimension L max.	58,00 mm
Dimension L1	14,00 mm
Dimension L2	9,00 mm
Dimension L3	33,00 mm
WAF	65,00 mm
Version	Straight
Type of seal	Sealing ring
Bend protection	<input type="checkbox"/>
Sealing range D	30,00 - 44,00 mm
Sealing range D	1,42 - 1,73 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
Thread	Pg 48
Thread type	PG
Thread length	14,00 mm
Thread increase	1,41 mm
Nominal thread size	48
Fibre-glass reinforced	<input type="checkbox"/>

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Halogen-free	<input checked="" type="checkbox"/>
Installation torque	5,00 Nm
Multiple sealing insert	<input type="checkbox"/>
With locknut	<input type="checkbox"/>
Impact-resistant	<input type="checkbox"/>
Hexagonal corner dimension	74,00 mm
Protection rating	IP68
Splittable gland	<input type="checkbox"/>
max. permitted ambient temperature	-20,00 - 65,00 °C
Strain relief and wringing protection D2	30,00 - 44,00 mm
Strain relief option	<input checked="" type="checkbox"/>