

# Technical data sheet

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

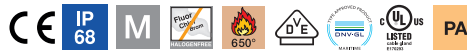
Item no. 2022964



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.

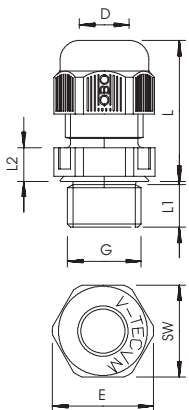


PA Polyamide

### Master data

Item no.	2022964
Type	V-TEC VM L12 SW
Description 1	Cable gland
Description 2	fully metric long
Dimension	M12
Colour	Black
Material	Polyamide
Material symbol	PA
Smallest sales unit (VG)	50 Piece
Weight	0,39 kg/100 pc.

### Technical data



Dimension E	16,50 mm
Dimension L min.	17,50 mm
Dimension L max.	24,00 mm
Dimension L1	15,00 mm
Dimension L2	5,00 mm
WAF	15,00 mm
Version	Straight
Type of seal	Sealing ring
Bend protection	<input type="checkbox"/>
Sealing range D	3,50 - 7,00 mm
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 650°C
Thread	M12x1,5
Thread type	Metric
Thread length	15,00 mm
Thread increase	1,50 mm
Nominal thread size	12
Fibre-glass reinforced	<input type="checkbox"/>
Halogen-free	<input checked="" type="checkbox"/>

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Installation torque	2,00 Nm
Impact category	A
Strain relief category	3
Multiple sealing insert	<input type="checkbox"/>
With locknut	<input type="checkbox"/>
Impact-resistant	<input type="checkbox"/>
Hexagonal corner dimension	16,50 mm
Protection rating	IP68
Splittable gland	<input type="checkbox"/>
max. permitted ambient temperature	-20,00 - 65,00 °C
Strain relief option	<input checked="" type="checkbox"/>

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