Technical data sheet

Cap nut cable gland, metric thread, light grey

Item no. 2022346

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

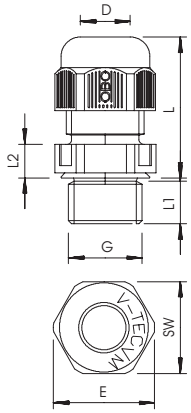
PA Polyamide

Additional product text 1	Table column D: sealing range to VDE 0619, in which no strain relief is required.
Additional product text 2	Table column D2: sealing range including strain relief and twist protection to VDE 0619

Master data

Item no.	2022346
Type	V-TEC M16 LGR
Description 1	Cable gland
Description 2	metric
Dimension	M16
Colour	Light grey
RAL number	7035
Material	Polyamide
Material symbol	PA
Smallest sales unit (VG)	50 Piece
Weight	0,63 kg/100 pc.

Technical data



Dimension L min.	21,00 mm
Dimension L max.	27,00 mm
Dimension L1	8,00 mm
Dimension L2	5,00 mm
Dimension L3	15,50 mm
Dimension L4	9,00 mm
WAF	19,00 mm
Version	Straight
Type of seal	Sealing ring
Bend protection	☐
Sealing range D	2,50 - 8,00 mm
Sealing range D	0,16 - 0,32 in
explosion-proof	☐
Flat cable threaded connection	☐
For Ex zone	Without
Thread	M16 x 1,5
Thread type	Metric
Fibre-glass reinforced	☐

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Technical data

Halogen-free	☑
Multiple sealing insert	□
With locknut	□
Impact-resistant	□
Protection rating	IP68
max. permitted ambient temperature	-20,00 - 65,00 °C
Strain relief and wringing protection D2	3,50 - 8,00 mm
Strain relief option	☑