

# Technical data sheet

## Cable gland, metric thread, silver grey



Item number: 2022281



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.

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



PA Polyamide

### Master data

Item number	2022281
Type	V-TEC M25 SGR
Description 1	Cable gland
Description 2	metric
Manufacturer	OBO
Dimension	M25
Colour	Silver grey; RAL 7001
Material	Polyamide
Smallest sales unit	25
Unit of quantity	Piece
Weight	2.35 kg
Weight unit	kg/100 pc.

### Dimensions

Dimension L max.	38 mm
Dimension L min.	28 mm
Dimension L1	11 mm
Dimension L2	6 mm
Dimension L3	22 mm
Dimension L4	12.5 mm

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Type of seal	Sealing ring
Version for	Straight
Bend protection	no
Sealing area D, max.	18 mm
Sealing area D, min.	9 mm
explosion-proof	no
Flat cable gland	no
For Ex zone	Without
Thread	M25 x 1,5
Thread type	Metric
Nominal thread size	25
Thread increase	1.5 mm
Fibre-glass reinforced	no
Halogen-free	yes
Sealing insert, multiple	no
With locknut	no
Impact-resistant	no
WAF	33
Protection rating	IP68
Permitted temperature range, max.	65 °C
Permitted temperature range, min.	-20 °C
Strain relief and wringing protection D2, max.	18 mm
Strain relief and wringing protection D2, min.	12 mm
Strain relief option	yes