

Technical data sheet

Cap nut cable glands V-TEC M, light grey

Item no. 2024880



With short metric connection thread to IEC 423, particularly suitable for junction boxes with metric connection thread. Robust cable gland with cap nut design for high tightness requirements. Strain relief, torsion protection and tightness over the entire clamping range. Sealing ring made of polychloroprene/acrylnitrilbutadiene rubber. Moulded shaped sealing lip on intermediate support, thus no connection thread sealing ring required, VDE-tested to DIN EN 50262, protection rating IP 68 at 5 bar 1 h. Temperature range -20 °C to +65 °C.



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.	2024880
Type	V-TEC M KA M20NL
Description 1	Cable gland
Description 2	with short connection thread
Dimension	M20
Colour	Light grey
RAL number	7035
Material	Polyamide
Material symbol	PA
Smallest sales unit (VG)	50,00 Piece
Weight	1,38 kg/100 pc.

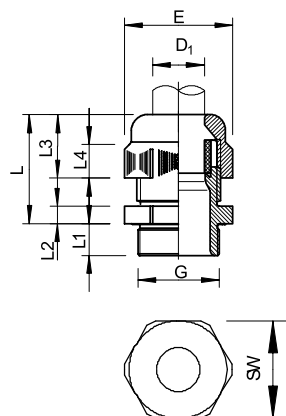
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Dimension L min.	25,00 mm
Dimension L max.	33,00 mm
Dimension L1	7,00 mm
Dimension L2	6,00 mm
Dimension L3	19,00 mm
WAF	27,00 mm
Version	Straight
Type of seal	Sealing ring
Bend protection	☐
Sealing range D	7,00 - 14,00 mm
Sealing range D	7,00 - 14,00 in
explosion-proof	☐
Flat cable threaded connection	☐
For Ex zone	Without
For Ex zone gas	Without
For Ex zone dust	Without
Flame resistant	Flame resistant to VDE 0471/DIN 695 Part 2-1, test temperature 650 °C
Thread	M20 x 1,5
Thread type	Metric
Thread length	7,00 mm
Thread increase	1,50 mm
Nominal thread size	20,00
Fibre-glass reinforced	☐
Halogen-free	☒
Impact category	A
Strain relief category	3
Multiple sealing insert	☐
With locknut	☐
Impact-resistant	☐
Hexagonal corner dimension	27,00 mm
Protection rating	IP68
Splittable gland	☐
max. permitted ambient temperature	-20,00 - 65,00 °C
Strain relief and wringing protection D2	7,00 - 14,00 mm
Strain relief option	☒