

Technical data sheet

Cap nut cable gland, EX area, PG thread, black

Item no. 2050013



Cable gland with EG design type approval certificate for products and protection systems for use in accordance with the regulations in explosion-hazard area. Directive 94/9/EC.

EC design type approval certificate number: PTB 99 ATEX 3112X and ... 3113X.

With PG connection thread according to IEC 423.

Robust cap-nut cable gland with large sealing area, as well as strain relief and torsion protection for high sealing demands.

Sealing ring of chloroprene/nitrile rubber, moulded sealing, so no connection thread sealing ring needed, VDE-tested.

Protection rating IP 68 at 5 bar.



PA Polyamide

Master data

Item no.	2050013
Type	VTEC EX PG9 SW
Description 1	Cable gland, EX area
Dimension	PG9
Colour	Black
Material	Polyamide
Material symbol	PA
Smallest sales unit (VG)	50,00 Piece
Weight	0,63 kg/100 pc.

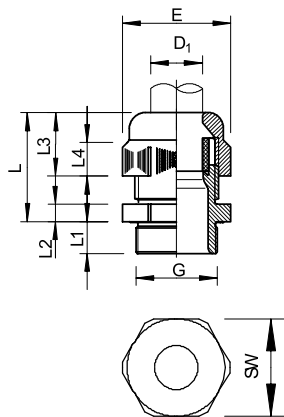
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Dimension E	21,00 mm
Dimension L min.	21,00 mm
Dimension L max.	27,00 mm
Dimension L1	8,00 mm
Dimension L2	5,00 mm
Dimension L3	17,00 mm
WAF	19,00 mm
Version	Straight
Type of seal	Sealing ring
Bend protection	☐
Sealing range D	5,00 - 8,00 mm
explosion-proof	☒
Flat cable threaded connection	☐
For Ex zone gas	1, 2
For Ex zone dust	21, 22
Thread	Pg 9
Thread type	PG
Thread length	8,00 mm
Thread increase	1,50 mm
Nominal thread size	9,00
Fibre-glass reinforced	☐
Halogen-free	☒
Multiple sealing insert	☐
With locknut	☐
Impact-resistant	☐
Hexagonal corner dimension	21,00 mm
Protection rating	IP68
Splittable gland	☐
max. permitted ambient temperature	-20,00 - 65,00 °C
Strain relief option	☒