

Technical data sheet

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

Item no. 2050099



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.	2050099
Type	VTEC EX PG42 SW
Description 1	Cable gland, EX area
Dimension	PG42
Colour	Black
Material	Polyamide
Material symbol	PA
Smallest sales unit (VG)	5,00 Piece
Weight	7,65 kg/100 pc.

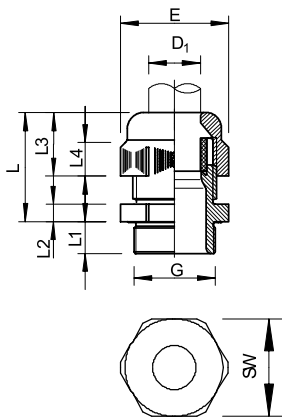
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Dimension E	68,50 mm
Dimension L min.	42,00 mm
Dimension L max.	57,00 mm
Dimension L1	13,00 mm
Dimension L2	9,00 mm
Dimension L3	32,50 mm
WAF	60,00 mm
Version	Straight
Type of seal	Sealing ring
Bend protection	<input type="checkbox"/>
Sealing range D	24,00 - 38,00 mm
explosion-proof	<input checked="" type="checkbox"/>
Flat cable threaded connection	<input type="checkbox"/>
For Ex zone gas	1, 2
For Ex zone dust	21, 22
Thread	Pg 42
Thread type	PG
Thread length	13,00 mm
Thread increase	1,50 mm
Nominal thread size	42,00
Fibre-glass reinforced	<input type="checkbox"/>
Halogen-free	<input checked="" type="checkbox"/>
Multiple sealing insert	<input type="checkbox"/>
With locknut	<input type="checkbox"/>
Impact-resistant	<input type="checkbox"/>
Hexagonal corner dimension	68,50 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"/>