

# Technical data sheet

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

Item no. 2050048



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.	2050048
Type	VTEC EX PG13.5SW
Description 1	Cable gland, EX area
Dimension	PG13,5
Colour	Black
Material	Polyamide
Material symbol	PA
Smallest sales unit (VG)	50,00 Piece
Weight	1,02 kg/100 pc.

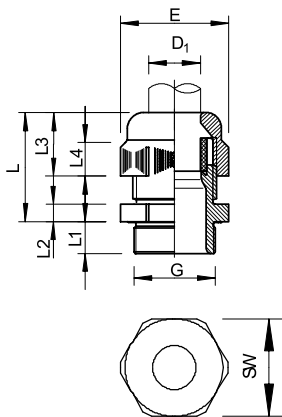
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Dimension E	27,00 mm
Dimension L min.	23,00 mm
Dimension L max.	30,00 mm
Dimension L1	9,00 mm
Dimension L2	5,00 mm
Dimension L3	18,00 mm
WAF	24,00 mm
Version	Straight
Type of seal	Sealing ring
Bend protection	<input type="checkbox"/>
Sealing range D	6,50 - 12,00 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 13,5
Thread type	PG
Thread length	9,00 mm
Thread increase	1,50 mm
Nominal thread size	13,50
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	27,00 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"/>