

# Technical data sheet

## Cable gland, EX area, PG thread

Art.-Nr. 2050102



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.

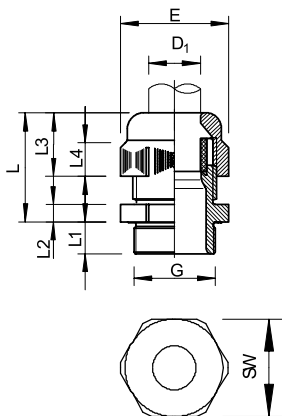


**PA** Polyamide

### Master data

Item No.	2050102
Type	VTEC EX PG48 SW
Description 1	Cable gland, EX area
Dimension	PG48
Colour	Black
Material	Polyamide
Material symbol	PA
Smallest sales unit	5,00 pcs
Weight	9,46 kg/100 pcs.

### Technical specifications



Dimension L min.	42,00 mm
Dimension L max.	58,00 mm
Dimension L1	14,00 mm
Dimension L2	9,00 mm
Dimension L3	33,00 mm
SW	65,00 mm
Version	Straight
Type of seal	Sealing ring
Bend protection	<input checked="" type="checkbox"/>
Sealing range D explosion-proof	30,00 - 44,00 mm
Flat cable threaded connection	<input checked="" type="checkbox"/>
For Ex zone	Ex area 22
For Ex zone dust	22
Thread	Pg 48
Thread type	PG
Thread length	14,00 mm
Thread increase	1,50 mm
Nominal thread size	48,00
Glass-fibre reinforced	<input checked="" type="checkbox"/>
Halogen-free	<input checked="" type="checkbox"/>
Multiple sealing insert	<input checked="" type="checkbox"/>
With locknut	<input checked="" type="checkbox"/>
Impact resistant	<input checked="" type="checkbox"/>

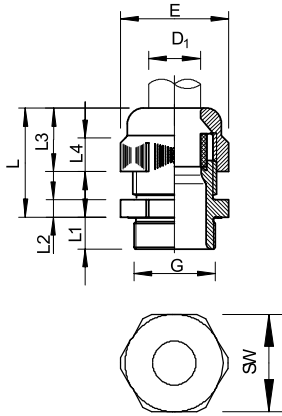
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## Technical specifications



Hexagonal corner dimension	74,00 mm
Protection rating	IP68
Splittable gland	<input checked="" type="checkbox"/>
max. permitted ambient temperature	-20,00 - 70,00 °C
Strain relief option	<input checked="" type="checkbox"/>