

Technical data sheet

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

Art.-Nr. 2050307



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 metric connecting thread to IEC 423.
Robust cap-nut cable gland with large sealing area, strain relief and torsion protection for high sealing requirements.
Sealing ring of chloroprene/nitrile rubber, moulded sealing, so no connection thread sealing ring needed. Tested to VDE standards
Protection IP 68 at 5 bar.



PA Polyamide

Master data

Item no.	2050307
Type	VTEC EX M12 SW
Description 1	Cable gland, EX area
Dimension	M12
Colour	Black
Material	Polyamide
Material symbol	PA
Smallest sales unit	50,00 Piece
Weight	0,36 kg/100 pc.

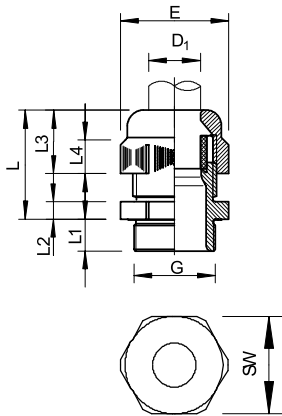
Technical data sheet

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

Art.-Nr. 2050307



Technical data



Dimension E	16,50 mm
Dimension L min.	18,00 mm
Dimension L max.	23,00 mm
Dimension L1	8,00 mm
Dimension L2	5,00 mm
Dimension L3	12,60 mm
WAF	15,00 mm
Version	Straight
Type of seal	Sealing ring
Bend protection	<input type="checkbox"/>
Sealing range D	3,50 - 6,50 mm
explosion-proof	<input checked="" type="checkbox"/>
Flat cable threaded connection	<input type="checkbox"/>
For Ex zone	Ex area 22
For Ex zone dust	22
Thread	M12 x 1,5
Thread type	Metric
Thread length	8,00 mm
Thread increase	1,50 mm
Nominal thread size	12,00
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	16,50 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"/>