

Technical data sheet

Cable gland, PG thread, light grey

Item number: 2024799



Cable gland with PG connection thread in cap nut design, suitable for junction boxes, housings, distributor boxes in private and industrial areas. With strain relief and integrated sealing lip, tested according to DIN EN 62444. Protection class IP68. Can be used between -20°C and +65°C.





PA

Polyamide

Master data		
Item number	2024799	
Type	V-TEC PG42 LGR	
Description 1	Cable gland	
Manufacturer	OBO	
Dimension	PG42	
Colour	Light grey; RAL 7035	
Material	Polyamide	
Smallest sales unit	5	
Unit of quantity	Piece	
Weight	7.65 kg	
Weight unit	kg/100 pc.	
CO2 Footprint (GWP) Cradle-to-Gate	0,4299 kg COe / 1 Piece	

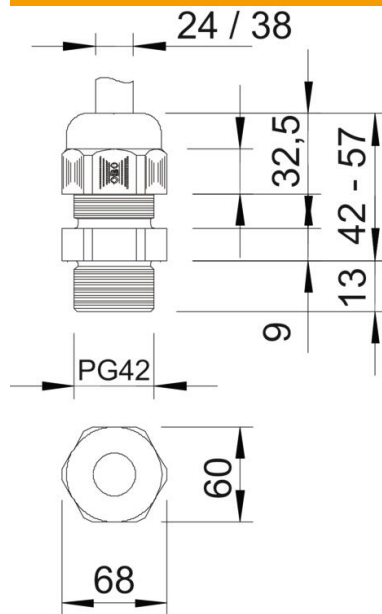
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Dimensions



Dimension E	68 mm
Dimension L max.	57 mm
Dimension L min.	42 mm
Dimension L1	13 mm
Dimension L2	9 mm
Dimension L3	32.5 mm

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Type of seal	Sealing ring
Version for	Straight
Bend protection	no
Sealing area D, max.	38 mm
Sealing area D, min.	24 mm
explosion-proof	no
Flat cable gland	no
For Ex zone	Without
For Ex zone gas	Without
For Ex zone dust	Without
Thread	Pg 42
Thread type	PG
Thread length	13 mm
Nominal thread size	42
Thread increase	1.41 mm
Fibre-glass reinforced	no
Halogen-free	yes
Unstable torque	5 Nm
Sealing insert, multiple	no
With locknut	no
Impact-resistant	no
WAF	60
Protection rating	IP68
Hexagonal corner dimension	68.5 mm
Splittable gland	no
Permitted temperature range, max.	65 °C

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Permitted temperature range, min.	-20 °C
Strain relief and wringing protection D2, max.	38 mm
Strain relief and wringing protection D2, min.	26 mm
Strain relief option	yes