Technical data sheet

Cap nut cable gland, EMC spring contact, metric thread, nickel-plated
Item number: 2086169

With metric connecting thread to IEC 423, robust EMV cap-nut cable gland with large sealing area. The contact between the gland and braided shield is made using a contact spring. Strain relief, wringing protection and tightness over the whole clamping area. Neoprene sealing ring. Polyamide terminal insert. With pre-mounted O sealing ring on connection thread, protection rating IP 68 at 5 bar for 1 hr.

* Prices according to DEL notation.

CE UKCA IP 68 M

CuZn 37 Brass

N Nickel-plated

Master data

Item number	2086169
Type	V-TEC VM20 EMV-K
Description 1	Cable gland EMV
Description 2	contact spring-shielded cable
Manufacturer	OBO
Dimension	M20
Material	Brass
Surface Surface standard	Nickel-plated
Smallest sales unit	25
Unit of quantity	Piece
Weight	3.564 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to-Gate	0,0922 kg CO2e / 1 Piece

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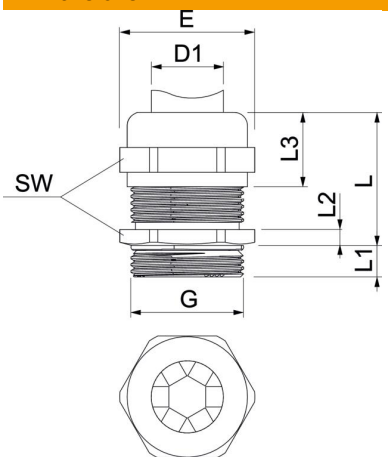
Dimensions



Length	22 mm
Width	24 mm
Height	33.5 mm
Dimension D1	9 mm
Dimension E	24 mm
Dimension G	M20x1,5 mm
Dimension L	27.5 mm
Dimension L1	6 mm
Dimension L2	3.5 mm
Dimension L3	13.3 mm

Technical data

Type of seal	Sealing ring
Version for	Straight
Bend protection	no
Sealing area D, max.	13 mm
Sealing area D, min.	9 mm
Flat cable gland	no
For Ex zone	Without
Thread	M20 x 1,5
Thread length	6 mm
Fibre-glass reinforced	no
Halogen-free	no
Sealing insert, multiple	no
With locknut	no
ROHS-conformant	Exempt
Impact-resistant	no
WAF	22
Protection rating	IP68
Permitted temperature range, max.	100 °C
Permitted temperature range, min.	-20 °C
Strain relief option	yes