Technical data sheet

Cap nut cable gland, EMC spring contact, metric thread, nickel-plated
Item number: 2086165

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	2086165
Type	V-TEC VM16 EMV-K
Description 1	Cable gland EMV
Description 2	contact spring-shielded cable
Manufacturer	OBO
Dimension	M16
Material	Brass
Surface Surface standard	Nickel-plated
Smallest sales unit	50
Unit of quantity	Piece
Weight	2.01 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to-Gate	0,0525 kg CO2e / 1 Piece

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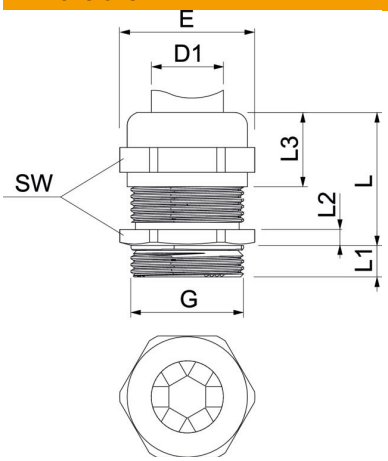
Dimensions



Length	17 mm
Width	19 mm
Height	30 mm
Dimension D1	6 mm
Dimension E	19 mm
Dimension G	M16x1,5 mm
Dimension L	25 mm
Dimension L1	5 mm
Dimension L2	3 mm
Dimension L3	12.3 mm

Technical data

Type of seal	Sealing ring
Version for	Straight
Bend protection	no
Sealing area D, max.	9 mm
Sealing area D, min.	5 mm
Flat cable gland	no
For Ex zone	Without
Thread	M16 x 1,5
Thread length	5 mm
Fibre-glass reinforced	no
Halogen-free	no
Sealing insert, multiple	no
With locknut	no
ROHS-conformant	Exempt
Impact-resistant	no
WAF	17
Protection rating	IP68
Permitted temperature range, max.	100 °C
Permitted temperature range, min.	-20 °C
Strain relief option	yes