

# Technical data sheet

Cap nut cable gland, EMC spring contact, metric thread, nickel-plated

Item number: 2086185



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.



Brass



Nickel-plated

## Master data

|                                    |                               |
|------------------------------------|-------------------------------|
| Item number                        | 2086185                       |
| Type                               | V-TEC VM50 EMV-K              |
| Description 1                      | Cable gland EMV               |
| Description 2                      | contact spring-shielded cable |
| Manufacturer                       | OBO                           |
| Dimension                          | M50                           |
| Material                           | Brass                         |
| Surface                            | Nickel-plated                 |
| Surface standard                   |                               |
| Smallest sales unit                | 5                             |
| Unit of quantity                   | Piece                         |
| Weight                             | 13.735 kg                     |
| Weight unit                        | kg/100 pc.                    |
| CO2 Footprint (GWP) Cradle-to-Gate | 0,408 kg CO2e / 1 Piece       |

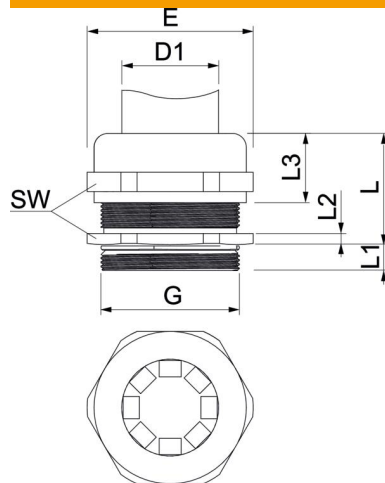
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## Dimensions



|              |            |
|--------------|------------|
| Length       | 55 mm      |
| Width        | 60 mm      |
| Height       | 49.5 mm    |
| Dimension D1 | 24 mm      |
| Dimension E  | 60 mm      |
| Dimension G  | M50x1,5 mm |
| Dimension L  | 40.5 mm    |
| Dimension L1 | 9 mm       |
| Dimension L2 | 4.5 mm     |
| Dimension L3 | 21 mm      |

## Technical data

|                                   |              |
|-----------------------------------|--------------|
| Type of seal                      | Sealing ring |
| Version for                       | Straight     |
| Bend protection                   | no           |
| Sealing area D, max.              | 35 mm        |
| Sealing area D, min.              | 24 mm        |
| Flat cable gland                  | no           |
| For Ex zone                       | Without      |
| Thread                            | M50 x 1,5    |
| Thread length                     | 9 mm         |
| Fibre-glass reinforced            | no           |
| Halogen-free                      | no           |
| Sealing insert, multiple          | no           |
| With locknut                      | no           |
| Impact-resistant                  | no           |
| WAF                               | 55           |
| Protection rating                 | IP68         |
| Permitted temperature range, max. | 100 °C       |
| Permitted temperature range, min. | -20 °C       |
| Strain relief option              | yes          |