

# Technical data sheet

## Cap nut cable gland, EMC, metric thread, nickel-plated

Item number: 2086231



With metric connecting thread to IEC 423, robust EMV cap-nut cable gland with large sealing area. 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, VDE-tested to DIN EN 50262, protection rating IP 68 at 5 bar for 1 hr.

\* Prices according to DEL notation.



### Master data

|                                   |                          |
|-----------------------------------|--------------------------|
| Item number                       | 2086231                  |
| Type                              | V-TEC VM63 EMV           |
| Description 1                     | Cable gland EMV          |
| Description 2                     | for cable with shielding |
| Manufacturer                      | OBO                      |
| Dimension                         | M63                      |
| Material                          | Brass                    |
| Surface                           | Nickel-plated            |
| Surface standard                  |                          |
| Smallest sales unit               | 5                        |
| Unit of quantity                  | Piece                    |
| Weight                            | 33.99 kg                 |
| Weight unit                       | kg/100 pc.               |
| CO Footprint (GWP) Cradle-to-Gate | 0,8703 kg COe / 1 Piece  |

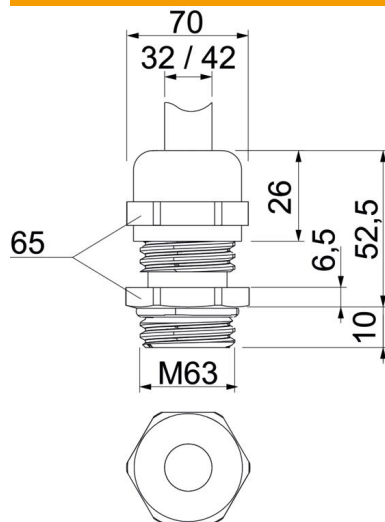
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## Dimensions



|                  |         |
|------------------|---------|
| Dimension E      | 70 mm   |
| Dimension L max. | 52.5 mm |
| Dimension L1     | 10 mm   |
| Dimension L2     | 6.5 mm  |
| Dimension L3     | 26 mm   |

## Technical data

|                                   |              |
|-----------------------------------|--------------|
| Type of seal                      | Sealing ring |
| Version for                       | Straight     |
| Bend protection                   | no           |
| Sealing area D, max.              | 42 mm        |
| Sealing area D, min.              | 32 mm        |
| Flat cable gland                  | no           |
| For Ex zone                       | Without      |
| Thread                            | M63 x 1,5    |
| Thread type                       | Metric       |
| Thread length                     | 10 mm        |
| Fibre-glass reinforced            | no           |
| Halogen-free                      | no           |
| Unstable torque                   | 13.5 Nm      |
| Impact category                   | 7            |
| Strain relief category            | A            |
| Sealing insert, multiple          | no           |
| With locknut                      | no           |
| Impact-resistant                  | no           |
| WAF                               | 65           |
| Protection rating                 | IP68         |
| Permitted temperature range, max. | 100 °C       |
| Permitted temperature range, min. | -20 °C       |
| Strain relief option              | yes          |