

# Technical data sheet

## Cable gland, metric thread, extra long, black

Art.-Nr. 2022995



The quickest and most convenient way of providing strain relief and tightness with cable glands on junction boxes and housings is with the tried-and-trusted V-TEC VM cable glands from OBO. With the integrated sealing lip and the special OBO slat technology, protection class IP68 is achieved. Strain relief and tightness have been tested to DIN EN 62444.

The connecting threads of the cable glands are metric or PG and are therefore suitable for universal use. Once screwed in place, the installation is there forever, as the optimum thread adjustment with the right pitch ensures permanent resistance to shaking.

Applications: From private housing with junction boxes up to industrial applications in the distributor cabinet.

Temperature range: -20 °C to +65 °C.

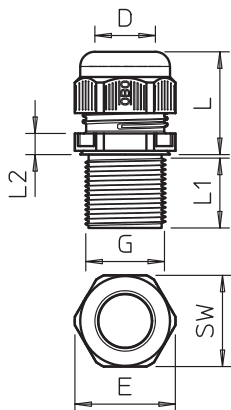


**PA** Polyamide

### Master data

Item No.	2022995
Type	V-TEC VM LL50 SW
Description 1	Cable gland
Description 2	fully metric long 24mm
Dimension	M50
Colour	Black
Material	Polyamide
Material symbol	PA
Smallest sales unit	5,00 pcs
Weight	5,50 kg/100 pcs.

### Technical specifications



Dimension E	60,00 mm
Dimension L min.	37,50 mm
Dimension L max.	54,30 mm
Dimension L1	24,00 mm
Dimension L2	8,00 mm
SW	54,00 mm
Version	Straight
Type of seal	Sealing ring
Bend protection	<input checked="" type="checkbox"/>
Sealing range D	23,00 - 35,00 mm
explosion-proof	<input checked="" type="checkbox"/>
Flat cable threaded connection	<input checked="" type="checkbox"/>
For Ex zone	Without
For Ex zone gas	Without
For Ex zone dust	Without
Flame resistant	flame resistant to VDE 0471/DIN 695 Part 2-1, test temperature 650 °C
Thread	M50x1,5
Thread type	Metric
Thread length	24,00 mm
Thread increase	1,80 mm
Nominal thread size	50,00
Glass-fibre reinforced	<input checked="" type="checkbox"/>
Halogen-free	<input checked="" type="checkbox"/>

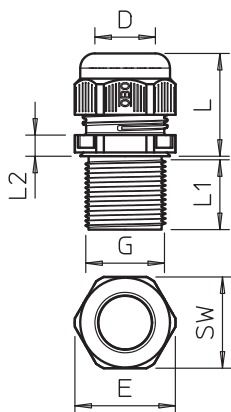
# Technical data sheet

Cable gland, metric thread, extra long, black

Art.-Nr. 2022995



## Technical specifications



Installation torque	12,00 Nm
Impact category	A
Strain relief category	4
Multiple sealing insert	<input checked="" type="checkbox"/>
With locknut	<input checked="" type="checkbox"/>
Impact resistant	<input checked="" type="checkbox"/>
Hexagonal corner dimension	60,00 mm
Protection rating	IP68
Splittable gland	<input checked="" type="checkbox"/>
Strain relief option	<input checked="" type="checkbox"/>

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Cable Glands, Strain Reliefs & Cord Grips](#) category:*

*Click to view products by [OBO BETTERMANN](#) manufacturer:*

Other Similar products are found below :

[120-116-1-1-20BP](#) [120-116-1-1-32BE](#) [120-117-40](#) [120-123-14](#) [120-123-16](#) [120-125-16](#) [120-125-16R](#) [120-125-16Y](#) [120-125-24Y](#) [120-125-28](#) [120-125-28R](#) [120-125-32](#) [120-125-32R](#) [120-125-40](#) [120-125-56](#) [120-126-14](#) [120-126-16](#) [120-126-20](#) [120-126-20BL](#) [120-126-20R](#) [120-126-24](#) [120-126-28](#) [120-126-32](#) [120-126-40BL](#) [120-116-1-1-06BP-509](#) [120-116-1-1-06CP](#) [120-116-1-1-16BE](#) [120-116-1-1-28BP](#) [120-123-20](#) [120-123-24](#) [120-123-32](#) [120-125-20](#) [120-125-20Y](#) [120-125-24](#) [120-125-24R](#) [120-125-28Y](#) [120-126-14BL](#) [120-126-16R](#) [120-126-16Y](#) [120-126-24BL](#) [120-126-28BL](#) [120-126-32BL](#) [120-126-40](#) [120-126-48](#) [120-126-48BL](#) [1300980012](#) [1300980105](#) [DBZM-6828](#) [1498](#) [15190-103 R2](#)