

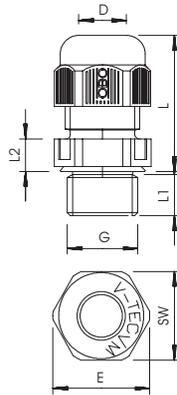


## Cable glands V-TEC VM and V-TEC VM L

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.

- Fast and convenient means of cable entry for junction boxes and housings
- With the integrated sealing lip and the special OBO lamella technology, protection class IP68 is achieved
- Strain relief and tightness have been tested to DIN EN 62444
- The connecting threads are metric and are therefore suitable for universal use
- Applications: From private housing with junction boxes up to industrial applications in the distributor cabinet
- Temperature range:  $-20\text{ }^{\circ}\text{C}$  to  $+65\text{ }^{\circ}\text{C}$

# V-TEC VM



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G	D	SW	E	L min.	L max.	L1	L2
	mm	mm	mm	mm	mm	mm	mm
M12 x 1.5	3.5–7	15	16.5	18.5	23.5	8	5
M16 x 1.5	4.5–10	20	22	21.5	29	8	5
M20 x 1.5	6–13	24	27	23.5	30.5	10	6
M25 x 1.5	9–17	29	32	26	35	10	6
M32 x 1.5	15–21	36	41	29	40	11	6
M40 x 1.5	16–28	44	50	36	46	11	7
M50 x 1.5	23–35	54	60	43	52	12	8
M63 x 1.5	36–48	67	75	48	60	12	9

## Cap nut cable gland, plastic metric

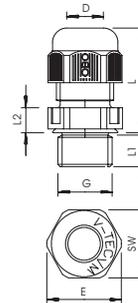
PA



### Cap nut cable gland, metric thread, light grey

Type	Colour	Shipping box Piece	Pack Piece	Weight kg/100 pc.	Item no.
V-TEC VM12 LGR	Light grey	500	50	0.318	2022862
V-TEC VM16 LGR	Light grey	500	50	0.638	2022864
V-TEC VM20 LGR	Light grey	600	50	0.856	2022866
V-TEC VM25 LGR	Light grey	300	25	1.360	2022868
V-TEC VM32 LGR	Light grey	240	20	2.235	2022870
V-TEC VM40 LGR	Light grey	120	10	3.467	2022872
V-TEC VM50 LGR	Light grey	60	5	5.466	2022874
V-TEC VM63 LGR	Light grey	60	5	8.306	2022876

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. A protection rating of IP68 is achieved through the integrated sealing lip and the special OBO slat technology. 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:  $-20\text{ }^{\circ}\text{C}$  to  $+65\text{ }^{\circ}\text{C}$ .



**Robust**

**With long and short connection**

**Excellent protection**

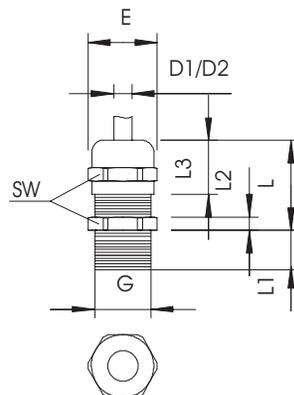
**VDE-tested**

## Cap nut cable gland V-TEC VM MS

Tough conditions are no problem for the brass V-TEC VM. Here too, the well-known V-TEC cap nut design of the cable glands ensures a secure hold of the cables. The protection class IP68 is achieved using separate sealing rings and their special OBO slat technology. Strain relief and tightness have been tested to DIN EN 62444. The connecting threads are metric or PG and are therefore suitable for universal use. Once screwed in place, the installation will stay secure for a long time to come. 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.



# Cap nut cable gland



- Sturdy cable gland to withstand mechanical loads
- The proven V-TEC cap nut design ensures a secure hold of the cables
- The protection class IP68 is achieved using separate sealing rings and their special OBO slat technology
- With metric connecting thread to IEC 423
- Neoprene/NBR sealing ring, polyamide terminal insert
- With pre-mounted sealing ring on the connection thread
- Optimum thread adjustment with the right pitch ensures lasting resistance to shaking
- Applications: From private housing with junction boxes up to industrial applications in the distributor cabinet
- Temperature range: -20 °C to +100 °C
- \* Prices according to DEL notation

G	D1	SW	E	L max.
	mm	mm	mm	mm
M12 x 1.5	3-6	14	15.5	20
M16 x 1.5	5-9	17	19	24
M20 x 1.5	9-13	22	24	27
M25 x 1.5	11-16	27	30	29.5
M32 x 1.5	14-21	34	36	30
M40 x 1.5	19-27	43	46	33
M50 x 1.5	24-35	55	60	38.5
M63 x 1.5	32-42	65	70	44.5



## Cap nut cable gland, metric thread, silver grey, nickel-plated

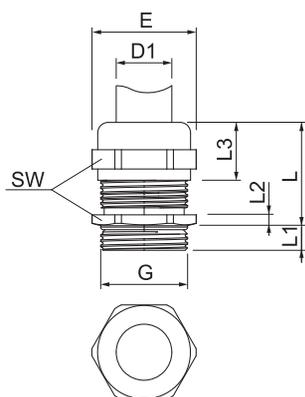


Type	Thread	Material	Pack Piece	Weight kg/100 pc.	Item no.
V-TEC VM12 MS	M12x1,5	Brass	50	1.305	2086018
V-TEC VM16 MS	M16x1,5	Brass	50	1.640	2086024
V-TEC VM20 MS	M20x1,5	Brass	25	3.140	2086030
V-TEC VM25 MS	M25x1,5	Brass	25	4.260	2086036
V-TEC VM32 MS	M32x1,5	Brass	20	8.457	2086042
V-TEC VM40 MS	M40x1,5	Brass	5	12.240	2086048
V-TEC VM50 MS	M50x1,5	Brass	5	22.700	2086054
V-TEC VM63 MS	M63 x 1,5	Brass	5	30.300	2086060

With metric connecting thread to IEC 423, robust 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 IP68 at 5 bar for 1 hr, max. permitted ambient temperature -20 to +100°C.

\* Prices according to DEL notation.

### Dimensions



Type	Sealing range		Dim.				
	D	SW	Dim. E	Dim. L max.	Dim. L1	Dim. L2	Dim. L3
	mm	mm	mm	mm	mm	mm	mm
V-TEC VM12 MS	3-6	14	15,5	20	5	3	11,5
V-TEC VM16 MS	5-9	17	19	24	5	3	15
V-TEC VM20 MS	9-13	22	24	27	6	3,5	16,5
V-TEC VM25 MS	11-16	27	30	29,5	7	4	17
V-TEC VM32 MS	14-21	34	36	30	8	4,5	18,5
V-TEC VM40 MS	19-27	43	46	33	8	4,5	21
V-TEC VM50 MS	24-35	55	60	38,5	9	4,5	25
V-TEC VM63 MS	32-42	65	70	44,5	10	5	31