Cable gland, long metric thread

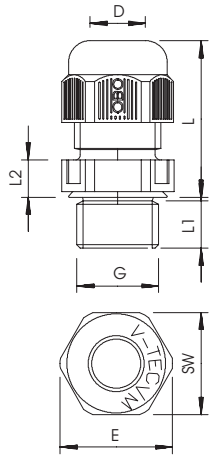


The quickest and most convenient way of providing strain relief and tightness with cable glands on junction boxes and housings is with the tried-and-trusted V-TEC VM cable glands from OBO. With the integrated sealing lip and the special OBO slat technology, protection class IP68 is achieved. Strain relief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

Type	Colour	Shipping box pcs	Pack. pcs	Weight kg/100 pcs.	Item No.
V-TEC VM L12 LGR	Light grey	500	50	0,392	**2022943**
V-TEC VM L16 LGR	Light grey	500	50	0,727	**2022945**
V-TEC VM L20 LGR	Light grey	600	50	0,883	**2022947**
V-TEC VM L25 LGR	Light grey	300	25	1,597	**2022949**
V-TEC VM L32 LGR	Light grey	240	20	2,047	**2022951**
V-TEC VM L40 LGR	Light grey	120	10	3,168	**2022953**
V-TEC VM L50 LGR	Light grey	60	5	5,010	**2022955**
V-TEC VM L63 LGR	Light grey	60	5	7,390	**2022957**

PA Polyamide

Dimensions



Type	Thread	Sealing range D mm	SW mm	Dimension E mm	Dimension L min. mm	Dimension L max. mm	Dimension L1 mm	Dimension L2 mm	Installation torque Nm
V-TEC VM L12 LGR	M12x1,5	3,5-7	15	16,5	17,5	24	15	12	2
V-TEC VM L16 LGR	M16x1,5	4,5-10	20	22	20,5	29,5	15	15,5	2,5
V-TEC VM L20 LGR	M20x1,5	6-13	24	27	22,5	32,5	15	17,5	3,75
V-TEC VM L25 LGR	M25x1,5	9-17	29	32	25,5	36	15	19,5	5
V-TEC VM L32 LGR	M32x1,5	15-21	36	41	28	40	15	22	7,5
V-TEC VM L40 LGR	M40x1,5	16-28	44	50	32	46	18	25	10
V-TEC VM L50 LGR	M50x1,5	23-35	54	60	37,5	54,3	18	29,5	12
V-TEC VM L63 LGR	M63x1,5	36-48	68	75	41,5	60,3	18	32,5	12