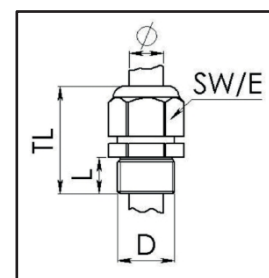


Technical data sheet

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PKVM plastic cable glands

- According to DIN EN 62444
- Cable gland with strain relief and metric connection thread
- Protection class: IP68 (5 bar 30 min) / IP 69 according to EN 60529
- With integrated sealing lip
- **M40 - M63** with sealing ring
- Thread type: metric
- Material: Polyamide
- UV-resistant
- Halogen and silicone-free
- Gradient: 1.5
- Strain relief design: A
- Operating temperature range: -40°C to +100°C
- Glow wire test: 750°C
- Color: RAL 7035
- According to hazard level A (very good chemical resistance, e.g. suitable for ammonia)



Information on

Item no.	05104544	05104545	05100677	05100678	05100679	05101912	05101913	05101914
ID no.	054995	054996	051009	051010	051011	052357	052358	052359
Type	PKVM12	PKVM16	PKVM20	PKVM25	PKVM32	PKVM 40	PKVM 50	PKVM 63
VE	1 / 50	1 / 50	1 / 50	1 / 50	1 / 50	1 / 15	1 / 5	1 / 5
Connection thread diameter (D)	M12	M16	M20	M25	M32	M40	M50	M63
Connection thread Length (L)	9 mm	9 mm	10 mm	10 mm	12 mm	12 mm	14 mm	15 mm
Cable Ø	3-7 mm	4.5-10 mm	6-13 mm	9-17 mm	13-21 mm	16-28 mm	21-35 mm	34-48 mm
Width across flats (SW)	16 mm	20 mm	24 mm	29 mm	36 mm	46 mm	55 mm	68 mm
Corner dimension (E)	18 mm	22 mm	27 mm	32 mm	40 mm	51 mm	61 mm	75 mm
Total length (TL)	29-34 mm	31-37 mm	36-45 mm	38-47 mm	42-51 mm	52-65 mm	59-72 mm	64-78 mm
Install. Torque nozzle	2 N m	3.5 N m	4 N m	10 N m	15 N m	20 N m	30 N m	30 N m
Category of impact	2	3	3	4	4	4	5	5
Install. Torque cap nut	2 N m	1.5 N m	3 N m	4 N m	4 N m	20 N m	30 N m	30 N m

See also:

- PGMM locknuts for PKVM cable glands
- PKGM Set - Cable gland/locknut
- PSKV assortment case fittings

