

**VG K (standard plastic cable gland)
VG M25-1/K68****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

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Germany

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www.weidmueller.com



Screwed joints that comply with the high demands of
class of protection IP 68

General ordering data

Type	VG M25-1/K68
Order No.	1909870000
Version	VG K (standard plastic cable gland), Cable glands, M 25, 8 mm, OD min. 11 - OD max. 17 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6
GTIN (EAN)	4032248536795
Qty.	50 pc(s).

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Technical data

Dimensions and weights

Length	43 mm	Length (inches)	1.693 inch
Net weight	7.92 g		

Certificate numbers cable gland

Approval conditions	DNV, UL, cULus	Certificate no. cable gland (CSA)	115116
Certificate no. cable gland (GERMLLOYD)	E-14046	Certificate no. cable gland (UL)	E-199260
Certificate no. cable gland (cULus)	E-199260		

General information

Material	Polyamide 6	Cable glands	metric
External thread	M 25	Pitch of thread	1.5 mm
Length of thread	8 mm	AF size 1	29 mm
Protection degree	IP67, IP68 - 5 bar (30 min.)	Protection degree with GWDR	IP54, IP66, IP67, IP68 - 5 bar (30 min.)
Operating temperature range, min.	-40 °C	Operating temperature range, max.	100 °C
Outer cable diameter, min.	11 mm	Outer cable diameter, max.	17 mm
UL 94 flammability rating	V-2	Halogen	No
Seal insert	CR	Tightening torque	3.5 Nm
Torque for cap nut, min.	5 Nm	Torque for cap nut, max.	6 Nm
Torque for connecting adapter, min.	7.5 Nm	Torque for connecting adapter, max.	8.5 Nm
Torque for lock nut, min.	7.5 Nm	Torque for lock nut, max.	8.5 Nm
Standards	Note: protection class IP66 applications only possible with sealing ring for threaded connections. Without sealing ring for threaded connections, only IP54 is possible.		
	EN/IEC 62444		

Classifications

ETIM 6.0	EC000441	ETIM 7.0	EC000441
eClass 9.0	27-14-44-32	eClass 9.1	27-14-44-32
eClass 10.0	27-14-44-32	UNSPSC	30-21-18-01

Approvals

Approvals



ROHS Conform

Downloads

Brochure/Catalogue	CAT 3 HDC 17/18 EN CAT 5 ENCL 17/18 EN
Engineering Data	EPLAN.WSCAD
Engineering Data	STEP