

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

Klingenbergstraße 16

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Germany

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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		

General information

AF size 1	29 mm	Cable glands	metric
External thread	M 25	Length of thread	8 mm
Material		Note: protection class	IP66 applications only possible with sealing ring for threaded connections. Without sealing ring for threaded connections, only IP54 is possible.
	Polyamide 6		
Operating temperature range, max.	100 °C	Operating temperature range, min.	-30 °C
Outer cable diameter, max.	17 mm	Outer cable diameter, min.	11 mm
Pitch of thread		Protection degree	IP67, IP68 - 5 bar (30 min.)
	1.5 mm	Seal insert	CR
Protection degree with GWDR	IP54, IP66, IP67, IP68 - 5 bar (30 min.)	Torque for cap nut, max.	6 Nm
Standards	DIN EN 62444, EN 62444, IEC 62444	Torque for connecting adapter, max.	8.5 Nm
Torque for cap nut, min.	5 Nm	Torque for lock nut, max.	8.5 Nm
Torque for connecting adapter, min.	7.5 Nm	UL 94 flammability rating	V-2
Torque for lock nut, min.	7.5 Nm		

Classifications

ETIM 3.0	EC000441	ETIM 4.0	EC000441
ETIM 5.0	EC000441	ETIM 6.0	EC000441
UNSPSC	30-21-18-01	eClass 5.1	27-14-91-09
eClass 6.2	27-14-91-09	eClass 7.1	27-14-91-09
eClass 8.1	27-14-91-09	eClass 9.0	27-14-44-32
eClass 9.1	27-14-44-32		

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