

**VG K (standard plastic cable gland)**  
**VG M25-1/K68**

**Weidmüller Interface GmbH & Co. KG**  
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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.	<a href="#">1909870000</a>
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**

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	IEC 62444, EN 62444	Note: protection class	IP66 applications only possible with sealing ring for threaded connections. Without sealing ring for threaded connections, only IP54 is possible.

**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	<a href="#">CAT 3 HDC 17/18 EN</a> <a href="#">CAT 5 ENCL 17/18 EN</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>
Engineering Data	<a href="#">STEP</a>