

**VG K (standard plastic cable gland)  
VG 7-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 7-K68
Order No.	<a href="#">1568970000</a>
Version	VG K (standard plastic cable gland), Cable glands, PG 7, 8 mm, OD min. 3 - OD max. 6.5 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6
GTIN (EAN)	4008190175580
Qty.	100 pc(s).

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Catalogue status 28.08.2020 / We reserve the right to make technical changes.

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**Technical data****Dimensions and weights**

Length	30 mm	Length (inches)	1.181 inch
Net weight	2.9 g		

**Certificate numbers cable gland**

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

**General information**

Material	Polyamide 6	Cable glands	PG
External thread	PG 7	Length of thread	8 mm
AF size 1	15 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.	3 mm
Outer cable diameter, max.	6.5 mm	UL 94 flammability rating	V-2
Halogen	Yes	Seal insert	CR
Tightening torque	1.5 Nm	Torque for cap nut, min.	1.5 Nm
Torque for cap nut, max.	2.5 Nm	Torque for connecting adapter, min.	1.2 Nm
Torque for connecting adapter, max.	1.8 Nm		

**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>