

**VG K (standard plastic cable gland)
VG 48-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 48-K68
Order No.	1718770000
Version	VG K (standard plastic cable gland), Cable glands, PG 48, 14 mm, OD min. 34 - OD max. 44 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6
GTIN (EAN)	4008 19035 1977
Qty.	10 pc(s).

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Catalogue status 01.05.2020 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Length	67.5 mm	Length (inches)	2.657 inch
Net weight	93.8 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	PG
External thread	PG 48	Length of thread	14 mm
AF size 1	65 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.	34 mm
Outer cable diameter, max.	44 mm	UL 94 flammability rating	V-2
Halogen	Yes	Seal insert	CR
Tightening torque	14 Nm	Torque for cap nut, min.	19 Nm
Torque for cap nut, max.	21 Nm	Torque for connecting adapter, min.	12 Nm
Torque for connecting adapter, max.	16 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	CAT 3 HDC 17/18 EN CAT 5 ENCL 17/18 EN
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP