

**VG K (standard plastic cable gland)  
VG 16-K68**

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

**General ordering data**

Type	VG 16-K68
Order No.	<a href="#">1569010000</a>
Version	VG K (standard plastic cable gland), Cable glands, PG 16, 10 mm, OD min. 10 - OD max. 14 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6
GTIN (EAN)	4008 190004460
Qty.	50 pc(s).

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Catalogue status 14.08.2020 / We reserve the right to make technical changes.

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## Technical data

### Dimensions and weights

Length	41 mm	Length (inches)	1.614 inch
Net weight	12.4 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 16	Length of thread	10 mm
AF size 1	27 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.	10 mm
Outer cable diameter, max.	14 mm	UL 94 flammability rating	V-2
Halogen	Yes	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.	2.5 Nm
Torque for connecting adapter, max.	4.5 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>