

## VG 7-K68

**Weidmüller Interfaces GmbH & Co. KG**

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In addition to the extensive range of enclosures, Weidmüller offers a variety of cable glands for a wide range of applications.

The cable glands made of brass, plastic and stainless steel meet the most various IP protection classes to suit any industrial enclosure.

Depending on the series of cable glands and the application, the cable glands are approved and tested according to VDE, UL, UR, cULus, DNV GL or EN 45545.

### General ordering data

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
Order No.	<a href="#">1568970000</a>
Type	VG 7-K68
GTIN (EAN)	4008190175580
Qty.	100 pc(s).

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**Technical data**

**Dimensions and weights**

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

**Temperatures**

Operating temperature	-40 °C...100 °C
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**Certificate numbers cable gland**

Approval conditions	DNV, UL, cULus	Certificate no. cable gland (UL)	E-199260 - BS 11
Certificate no. cable gland (cULus)	E-199260 - BS 11		

**General information**

AF size	15 mm	AF size 1	15 mm
Cable glands	PG	External thread	PG 7
Halogen	Yes	Length of thread	8 mm
Material	Polyamide 6	Operating temperature range, max.	100 °C
Operating temperature range, min.	-40 °C	Outer cable diameter, max.	6.5 mm
Outer cable diameter, min.	3 mm	Protection degree	IP67, IP68 - 5 bar (30 min.)
Protection degree with GWDR	IP54, IP66, IP67, IP68 - 5 bar (30 min.)	Seal insert	CR
Silicone	No	Tightening torque	1.5 Nm
Torque for cap nut, max.	2.5 Nm	Torque for cap nut, min.	1.5 Nm
Torque for connecting adapter, max.	2 Nm	Torque for connecting adapter, min.	1 Nm
Torque for lock nut, max.	2 N/m	Torque for lock nut, min.	1 N/m
UL 94 flammability rating	V-2		

**Classifications**

ETIM 6.0	EC000441	ETIM 7.0	EC000441
ETIM 8.0	EC000441	ECLASS 9.0	27-14-44-32
ECLASS 9.1	27-14-44-32	ECLASS 10.0	27-14-44-32
ECLASS 11.0	27-14-44-32	ECLASS 12.0	27-14-08-01

**Approvals**

Approvals



ROHS Conform

**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">EU Declaration of Conformity - Standard plastic cable gland made from Polyamide 6 - DE PS2480 210608 002ISS00</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	

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