

VG 7-K68**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Similar to illustration**

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, straight, PG 7, 8 mm, OD min. 3 - OD max. 6.5 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6
Order No.	1568970000
Type	VG 7-K68
GTIN (EAN)	4008190175580
Qty.	100 pc(s).

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Technical data

Dimensions and weights

Height	22 mm	Height (inches)	0.866 inch
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	Pitch of thread	1.27 mm
Protection class (UL)	Type 4X	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 Nm	Torque for lock nut, min.	1 Nm
UL 94 flammability rating	V-2		

Classifications

ETIM 6.0	EC000441	ETIM 7.0	EC000441
ETIM 8.0	EC000441	ETIM 9.0	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	ECLASS 13.0	27-14-08-01

Environmental Product Compliance

REACH SVHC	/
RoHS Compliance Status	Compliant without exemption

Approvals

Approvals



ROHS	Conform
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Technical data

Downloads

Approval/Certificate/Document of Conformity	EU Declaration of Conformity - Standard plastic cable gland made from Polyamide 6 - DE PS2480 210608 002ISS00
Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	

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www.weidmueller.com**Accessories****Polyethylene flat gasket - GWDR PO**

In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

General ordering data

Type	GWDR PG7-PO	Version
Order No.	1719440000	GWDR PO (flat gasket - polyethylene), Sealing ring, PG 7, Polyethylene
GTIN (EAN)	4008190352691	
Qty.	100 pc(s).	

Plastic lock nuts, grey

In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

General ordering data

Type	SKMU PG7-K GR	Version
Order No.	1697440000	SKMU PA (plastic locknut), Locknut, PG 7, 5 mm, Polyamid 6 (PA6 - GF30)
GTIN (EAN)	4008190880552	
Qty.	100 pc(s).	

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www.weidmueller.com**Accessories****Neoprene flat gasket - GWDR NP**

In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

General ordering data

Type	GWDR PG7-NP	Version
Order No.	1719540000	GWDR NP (flat gasket - neoprene), Sealing ring, PG 7, Neoprene
GTIN (EAN)	4008190352806	
Qty.	100 pc(s).	