

**VG 42-K68****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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 42, 13 mm, OD min. 30 - OD max. 38 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6
Order No.	<a href="#">1569050000</a>
Type	VG 42-K68
GTIN (EAN)	4008190178932
Qty.	10 pc(s).

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## Technical data

## Dimensions and weights

Height	53.5 mm	Height (inches)	2.106 inch
Length	66.5 mm	Length (inches)	2.618 inch
Net weight	86.4 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 19
Certificate no. cable gland (cULus)	E-199260 - BS 19		

## General information

AF size	60 mm	AF size 1	60 mm
Cable glands	PG	External thread	PG 42
Halogen	Yes	Length of thread	13 mm
Material	Polyamide 6	Operating temperature range, max.	100 °C
Operating temperature range, min.	-40 °C	Outer cable diameter, max.	38 mm
Outer cable diameter, min.	30 mm	Pitch of thread	1.59 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	14 Nm
Torque for cap nut, max.	21 Nm	Torque for cap nut, min.	19 Nm
Torque for connecting adapter, max.	14.5 Nm	Torque for connecting adapter, min.	13.5 Nm
Torque for lock nut, max.	14.5 Nm	Torque for lock nut, min.	13.5 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

## 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>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	

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[www.weidmueller.com](http://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 PG42-NP	Version
Order No.	<a href="#">1719620000</a>	GWDR NP (flat gasket - neoprene), Sealing ring, PG 42, Neoprene
GTIN (EAN)	4008190352882	
Qty.	10 pc(s).	

**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 PG42-PO	Version
Order No.	<a href="#">1719520000</a>	GWDR PO (flat gasket - polyethylene), Sealing ring, PG 42,
GTIN (EAN)	4008190352783	Polyethylene
Qty.	10 pc(s).	

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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****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 PG42-K GR	Version
Order No.	<a href="#">1698250000</a>	SKMU PA (plastic locknut), Locknut, PG 42, 8 mm, Polyamid 6 (PA6 -
GTIN (EAN)	4008190884789	GF30)
Qty.	25 pc(s).	