

VG PG48-K67

Weidmüller Interface GmbH & Co. KG
Klingenbergsstraße 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 48, 14 mm, OD min. 34 - OD max. 44 mm, Polyamide 6
Order No.	1909850000
Type	VG PG48-K67
GTIN (EAN)	4032248536771
Qty.	10 items

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Technical data

Approvals

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RoHS Conform

Dimensions and weights

Height	53.5 mm	Height (inches)	2.1063 inch
Length	67.5 mm	Length (inches)	2.6575 inch
Net weight	92.7 g		

Temperatures

Operating temperature -20 °C...80 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

General information

Outer cable diameter, max.	44 mm	Outer cable diameter, min.	34 mm
Tightening torque	14 Nm	Silicone	No
UL 94 flammability rating	V-2	Operating temperature range, max.	100 °C
Operating temperature range, min.	-20 °C	Pitch of thread	1.59 mm
Halogen	No	AF size 1	65 mm
Protection degree	IP67	Cable gland	PG
Basic material	Polyamide 6	Seal insert	NBR
External thread	PG 48	Length of thread	14 mm
Torque for cap nut, max.	21.00 Nm	Torque for lock nut, min.	13.50 Nm
Torque for connecting adapter, max.	14.50 Nm	Torque for connecting adapter, min.	13.50 Nm
Torque for cap nut, min.	19.00 Nm	Torque for lock nut, max.	14.50 Nm

Classifications

ETIM 8.0	EC000441	ETIM 9.0	EC000441
ETIM 10.0	EC000441	ECLASS 14.0	27-14-08-01
ECLASS 15.0	27-14-08-01		

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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 PG48-K GR	Version
Order No.	1719090000	SKMU PA (plastic locknut), Locknut, PG 48, 8 mm, Polyamid 6 (PA6 -
GTIN (EAN)	4008190352318	GF30)
Qty.	25 ST	

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 PG48-NP	Version
Order No.	1719630000	GWDR NP (flat gasket - neoprene), Sealing ring, PG 48, Neoprene
GTIN (EAN)	4008190352899	
Qty.	5 ST	

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 PG48-PO	Version
Order No.	1719530000	GWDR PO (flat gasket - polyethylene), Sealing ring, PG 48,
GTIN (EAN)	4008190352790	Polyethylene
Qty.	5 ST	