

VG 48-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 48, 14 mm, OD min. 34 - OD max. 44 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6
Order No.	1718770000
Type	VG 48-K68
GTIN (EAN)	4008190351977
Qty.	10 items
Delivery status	Discontinued
Available until	2024-08-31T00:00:00+02:00
Alternative product	VG PG48-K67

VG 48-K68

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Technical data

Approvals

Approvals



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	93.8 g		

Temperatures

Operating temperature -40 °C...100 °C

Environmental Product Compliance

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

Certificate numbers cable gland

Certificate no. cable gland (UL)	E-199260 - BS 20	Certificate no. cable gland (cULus)	E-199260 - BS 20
Approval conditions	DNV, UL, cULus		

General information

Outer cable diameter, max.	44 mm	Outer cable diameter, min.	34 mm
Protection degree with GWDR	IP54, IP66, IP67, IP68 - 5 bar (30 min.)	Tightening torque	14 Nm
Silicone	No	UL 94 flammability rating	V-2
Operating temperature range, max.	100 °C	Operating temperature range, min.	-40 °C
Pitch of thread	1.59 mm	Halogen	Yes
AF size 1	65 mm	AF size	65 mm
Protection degree	IP67, IP68 - 5 bar (30 min.)	Cable gland	PG
Basic material	Polyamide 6	Seal insert	CR
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
Protection class (UL)	Type 4X	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	