

VG 16-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 16, 10 mm, OD min. 10 - OD max. 14 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6
Order No.	1569010000
Type	VG 16-K68
GTIN (EAN)	4008190004460
Qty.	50 items

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Technical data

Approvals

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ROHS Conform

Dimensions and weights

Height	31 mm	Height (inches)	1.2205 inch
Length	41 mm	Length (inches)	1.6142 inch
Net weight	12.4 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 15 Certificate no. cable gland (cULus) E-199260 - BS 15
 Approval conditions DNV, UL, cULus

General information

Outer cable diameter, max.	14 mm	Outer cable diameter, min.	10 mm
Protection degree with GWDR	IP54, IP66, IP67, IP68 - 5 bar (30 min.)	Tightening torque	3.5 Nm
Silicone	No	UL 94 flammability rating	V-2
Operating temperature range, max.	100 °C	Operating temperature range, min.	-40 °C
Pitch of thread	1.41 mm	Halogen	Yes
AF size 1	27 mm	AF size	27 mm
Protection degree	IP67, IP68 - 5 bar (30 min.)	Cable gland	PG
Basic material	Polyamide 6	Seal insert	CR
External thread	PG 16	Length of thread	10 mm
Torque for cap nut, max.	6.00 Nm	Torque for lock nut, min.	3.00 Nm
Protection class (UL)	Type 4X	Torque for connecting adapter, max.	4.00 Nm
Torque for connecting adapter, min.	3.00 Nm	Torque for cap nut, min.	5.00 Nm
Torque for lock nut, max.	4.00 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 PG 16-K GR	Version	
Order No.	1697480000	SKMU PA (plastic locknut), Locknut, PG 16, 6 mm, Polyamid 6 (PA6 -	
GTIN (EAN)	4008190880590	GF30)	
Qty.	100 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 PG 16-NP	Version	
Order No.	1719580000	GWDR NP (flat gasket - neoprene), Sealing ring, PG 16, Neoprene	
GTIN (EAN)	4008190352844		
Qty.	100 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 PG 16-PO	Version	
Order No.	1719480000	GWDR PO (flat gasket - polyethylene), Sealing ring, PG 16,	
GTIN (EAN)	4008190352745	Polyethylene	
Qty.	100 ST		