Data sheet

VG 29-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 29, 11 mm, OD min. 18 - OD max. 25 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6
Order No.	1569030000
Type	VG 29-K68
GTIN (EAN)	4008190142872
Qty.	20 items

Downloaded from Arrow.com.

Data sheet

VG 29-K68

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Technical data

Approvals

Approvals	CE
ROHS	Conform

Dimensions and weights

Height	41 mm	Height (inches)	1.6142 inch
Length	52 mm	Length (inches)	2.0472 inch
Net weight	34.8 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 17	Certificate no. cable gland (cULus)	E-199260 - BS 17
Approval conditions	DNV, UL, cULus		

General information

Outer cable diameter, max.	25 mm	Outer cable diameter, min.	18 mm
Protection degree with GWDR	IP54, IP66, IP67, IP68 - 5 bar (30 min.)	Tightening torque	9 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	42 mm	AF size	42 mm
Protection degree	IP67, IP68 - 5 bar (30 min.)	Cable gland	PG
Basic material	Polyamide 6	Seal insert	CR
External thread	PG 29	Length of thread	11 mm
Torque for cap nut, max.	10.50 Nm	Torque for lock nut, min.	8.50 Nm
Protection class (UL)	Type 4X	Torque for connecting adapter, max.	9.50 Nm
Torque for connecting adapter, min.	8.50 Nm	Torque for cap nut, min.	9.50 Nm
Torque for lock nut, max.	9.50 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		

Downloaded from Arrow.com.

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

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 PG29-K GR	Version
Order No.	1698230000	SKMU PA (plastic locknut), Locknut, PG 29, 7 mm, Polyamid 6 (PA6 -
GTIN (EAN)	4008190884765	GF30)
Qty.	50 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 PG29-NP	Version
Order No.	1719600000	GWDR NP (flat gasket - neoprene), Sealing ring, PG 29, Neoprene
GTIN (EAN)	4008190352868	
Qty.	50 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 PG29-PO	Version
Order No.	1719500000	GWDR PO (flat gasket - polyethylene), Sealing ring, PG 29,
GTIN (EAN)	4008190352769	Polyethylene
Qty.	50 ST	

Downloaded from Arrow.com.