Data sheet

VG 42-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 42, 13 mm, OD min. 30 - OD max. 38 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6
Order No.	1569050000
Type	VG 42-K68
GTIN (EAN)	4008190178932
Qty.	10 items
Delivery status	This article will no longer be available in the future.
Available until	2024-08-31T00:00:00+02:00
Alternative product	VG PG42-K67

Downloaded from Arrow.com.

Data sheet

VG 42-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	53.5 mm	Height (inches)	2.1063 inch
Length	66.5 mm	Length (inches)	2.6181 inch
Net weight	86.4 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 19	Certificate no. cable gland (cULus)	E-199260 - BS 19
Approval conditions	DNV, UL, cULus		

General information

Outer cable diameter, max.	38 mm	Outer cable diameter, min.	30 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	60 mm	AF size	60 mm
Protection degree	IP67, IP68 - 5 bar (30 min.)	Cable gland	PG
Basic material	Polyamide 6	Seal insert	CR
External thread	PG 42	Length of thread	13 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		

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 PG42-K GR	Version
Order No.	1698250000	SKMU PA (plastic locknut), Locknut, PG 42, 8 mm, Polyamid 6 (PA6 -
GTIN (EAN)	4008190884789	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 PG42-NP	Version
Order No.	1719620000	GWDR NP (flat gasket - neoprene), Sealing ring, PG 42, Neoprene
GTIN (EAN)	4008190352882	
Qty.	10 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 PG42-PO	Version
Order No.	1719520000	GWDR PO (flat gasket - polyethylene), Sealing ring, PG 42,
GTIN (EAN)	4008190352783	Polyethylene
Qty.	10 ST	

Downloaded from Arrow.com.