

## VG 21-K68

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)



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 21, 11 mm, OD min. 13 - OD max. 18 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6
Order No.	<a href="#">1569020000</a>
Type	VG 21-K68
GTIN (EAN)	4008190032234
Qty.	25 items

**VG 21-K68**

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

www.weidmueller.com

**Technical data**

**Approvals**

Approvals



ROHS Conform

**Dimensions and weights**

Height	37 mm	Height (inches)	1.4567 inch
Length	48 mm	Length (inches)	1.8898 inch
Net weight	20.8 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 16	Certificate no. cable gland (cULus)	E-199260 - BS 16
Approval conditions	DNV, UL, cULus		

**General information**

Outer cable diameter, max.	18 mm	Outer cable diameter, min.	13 mm
Protection degree with GWDR	IP54, IP66, IP67, IP68 - 5 bar (30 min.)	Tightening torque	8 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	33 mm	AF size	33 mm
Protection degree	IP67, IP68 - 5 bar (30 min.)	Cable gland	PG
Basic material	Polyamide 6	Seal insert	CR
External thread	PG 21	Length of thread	11 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		

## VG 21-K68

**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 PG21-K GR	Version	
Order No.	<a href="#">1698220000</a>	SKMU PA (plastic locknut), Locknut, PG 21, 7 mm, Polyamid 6 (PA6 -	
GTIN (EAN)	4008190884758	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 PG21-NP	Version	
Order No.	<a href="#">1719590000</a>	GWDR NP (flat gasket - neoprene), Sealing ring, PG 21, Neoprene	
GTIN (EAN)	4008190352851		
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 PG21-PO	Version	
Order No.	<a href="#">1719490000</a>	GWDR PO (flat gasket - polyethylene), Sealing ring, PG 21,	
GTIN (EAN)	4008190352752	Polyethylene	
Qty.	100 ST		