

VG 21-K68 SKS**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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 SZS (standard plastic cable gland with anti-kink coils), Cable glands, straight, PG 21, 11 mm, OD min. 13 - OD max. 18 mm, Polyamide 6
Order No.	1720520000
Type	VG 21-K68 SKS
GTIN (EAN)	4008190358730
Qty.	20 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 21-K68

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Technical data

Approvals

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ROHS Conform

Dimensions and weights

Height	119 mm	Height (inches)	4.685 inch
Length	130 mm	Length (inches)	5.1181 inch
Net weight	28.29 g		

Temperatures

Operating temperature -20 °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 (cULus) E140310

General information

Outer cable diameter, max.	18 mm	Outer cable diameter, min.	13 mm
Tightening torque	8 Nm	Silicone	No
UL 94 flammability rating	V-2	Operating temperature range, max.	100 °C
Operating temperature range, min.	-20 °C	Pitch of thread	1.59 mm
Halogen	Yes	AF size 1	33 mm
AF size	33 mm	Protection degree	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 connecting adapter, max.	9.00 Nm	Torque for connecting adapter, min.	7.00 Nm
Torque for cap nut, min.	5.00 Nm		

Classifications

ETIM 6.0	EC000441	ETIM 7.0	EC000441
ETIM 8.0	EC000441	ETIM 9.0	EC000441
ETIM 10.0	EC000441	ECLASS 9.0	27-14-44-32
ECLASS 9.1	27-14-44-32	ECLASS 10.0	27-14-44-32
ECLASS 11.0	27-14-44-32	ECLASS 12.0	27-14-08-01
ECLASS 13.0	27-14-08-01	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 PG21-K GR	Version
Order No.	1698220000	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.	1719590000	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.	1719490000	GWDR PO (flat gasket - polyethylene), Sealing ring, PG 21,
GTIN (EAN)	4008190352752	Polyethylene
Qty.	100 ST	