

VG K SZS (standard plastic cable gland with anti-kink coils)
VG M12-K68 SKS

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com



Cable gland with spiral kink protection specially for flexible connections

General ordering data

Type	VG M12-K68 SKS
Order No.	1776700000
Version	VG K SZS (standard plastic cable gland with anti-kink coils), Cable glands, M 12, 8 mm, OD min. 3 - OD max. 6.5 mm, Polyamide 6
GTIN (EAN)	4032248156122
Qty.	100 pc(s).

Creation date May 3, 2020 1:05:04 PM CEST

Data sheet

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Technical data

Dimensions and weights

Length	63.5 mm	Length (inches)	2.5 inch
Net weight	4.8 g		

General information

Material	Polyamide 6	Cable glands	metric
External thread	M 12	Pitch of thread	1.5 mm
Length of thread	8 mm	AF size 1	15 mm
Protection degree	IP68 - 5 bar (30 min.)	Operating temperature range, min.	-20 °C
Operating temperature range, max.	100 °C	Outer cable diameter, min.	3 mm
Outer cable diameter, max.	6.5 mm	UL 94 flammability rating	V-2
Halogen	Yes	Seal insert	CR
Tightening torque	2 Nm	Torque for cap nut, min.	1.5 Nm
Torque for cap nut, max.	2.5 Nm	Torque for connecting adapter, min.	1.5 Nm
Torque for connecting adapter, max.	2.5 Nm		

Classifications

ETIM 6.0	EC000441	ETIM 7.0	EC000441
eClass 9.0	27-14-44-32	eClass 9.1	27-14-44-32
eClass 10.0	27-14-44-32	UNSPSC	30-21-18-01

Approvals

Approvals



ROHS Conform

Downloads

Brochure/Catalogue	CAT 3 HDC 17/18 EN CAT 5 ENCL 17/18 EN
Engineering Data	EPLAN, WSCAD

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Accessories

GWDR - Polyethylene flat gasket

The range of cable glands is rounded off by a large number of accessories.



General ordering data

Type	GWDR M12-PO	Version
Order No.	1777920000	GWDR PO (flat gasket - polyethylene), Sealing ring, M 12, Polyethylene
GTIN (EAN)	4032248158188	
Qty.	50 pc(s).	

GWDR - neoprene flat gasket

The range of cable glands is rounded off by a large number of accessories.



General ordering data

Type	GWDR M12-NP	Version
Order No.	1913320000	GWDR NP (flat gasket - neoprene), Sealing ring, M 12, Neoprene
GTIN (EAN)	4032248543663	
Qty.	50 pc(s).	

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Accessories

Plastic nuts, standard



Weidmüller has a variety of different cable and wire entry systems in the Portfolio: with different designs of plastic, brass and stainless steel cable glands in the IP66, 67, 68 or IP69k protection classes. As a complete alternative to cable glands, pre-assembled cables with modular multi-wire or multi-cable entry systems can be simply and quickly inserted into electrical equipment. Last but not least, Weidmüller offers EX-certified cable glands and cable/wire entry systems.

- Cable glands made from plastic and brass
- EMC screwed joints
- for areas at risk of explosion
- VDE, CSA and UL approvals

General ordering data

Type	SKMU M12 - K GR	Version
Order No.	1772440000	SKMU PA (plastic locknut), Locknut, M 12, 5 mm, Polyamid 6 (PA6 -
GTIN (EAN)	4032248130184	GF30)
Qty.	100 pc(s).	