

**VG M20-K68 SKS 6-12****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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 SZS (standard plastic cable gland with anti-kink coils), Cable glands, straight, M 20, 11 mm, OD min. 6 - OD max. 12 mm, Polyamide 6
Order No.	<a href="#">1778860000</a>
Type	VG M20-K68 SKS 6-12
GTIN (EAN)	4032248161874
Qty.	50 pc(s).
Delivery status	<b>This article will no longer be available in the future.</b>
Available until	2024-08-31
Alternative product	<a href="#">1772300000</a>

Creation date August 28, 2024 5:51:49 PM CEST

Catalogue status 17.08.2024 / We reserve the right to make technical changes.

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## Technical data

## Dimensions and weights

Height	90.5 mm	Height (inches)	3.563 inch
Length	101.5 mm	Length (inches)	3.996 inch
Net weight	17.62 g		

## Temperatures

Operating temperature	-20 °C...100 °C
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## Certificate numbers cable gland

Certificate no. cable gland (cULus)	E140310
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## General information

AF size	24 mm	AF size 1	24 mm
Cable glands	metric	External thread	M 20
Halogen	Yes	Length of thread	11 mm
Material	Polyamide 6	Operating temperature range, max.	100 °C
Operating temperature range, min.	-20 °C	Outer cable diameter, max.	12 mm
Outer cable diameter, min.	6 mm	Pitch of thread	1.5 mm
Protection degree	IP68 - 5 bar (30 min.)	Seal insert	CR
Silicone	No	Tightening torque	3.5 Nm
Torque for cap nut, max.	5.5 Nm	Torque for cap nut, min.	4.5 Nm
Torque for connecting adapter, max.	5 Nm	Torque for connecting adapter, min.	2 Nm
UL 94 flammability rating	V-2		

## Classifications

ETIM 6.0	EC000441	ETIM 7.0	EC000441
ETIM 8.0	EC000441	ETIM 9.0	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		

## Environmental Product Compliance

REACH SVHC	/
RoHS Compliance Status	Compliant without exemption

## Approvals

Approvals



ROHS	Conform
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## Downloads

Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	

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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****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 M20-NP	Version
Order No.	<a href="#">1736240000</a>	GWDR NP (flat gasket - neoprene), Sealing ring, M 20, Neoprene
GTIN (EAN)	4008190956035	
Qty.	50 pc(s).	

**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 M20 - K GR	Version
Order No.	<a href="#">1772460000</a>	SKMU PA (plastic locknut), Locknut, M 20, 6 mm, Polyamid 6 (PA6 - GF30)
GTIN (EAN)	4032248130207	
Qty.	100 pc(s).	

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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****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 M20-PO	Version
Order No.	<a href="#">1777940000</a>	GWDR PO (flat gasket - polyethylene), Sealing ring, M 20, Polyethylene
GTIN (EAN)	4032248158201	
Qty.	100 pc(s).	