

VG M20-K67 6-12**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, M 20, 10 mm, OD min. 6 - OD max. 12 mm, Polyamide 6
Order No.	1909690000
Type	VG M20-K67 6-12
GTIN (EAN)	4032248536610
Qty.	50 pc(s).

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Technical data

Dimensions and weights

Height	29.5 mm	Height (inches)	1.161 inch
Length	39.5 mm	Length (inches)	1.555 inch
Net weight	9.95 g		

Temperatures

Operating temperature	-20 °C...80 °C
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General information

AF size 1	24 mm	Cable glands	metric
External thread	M 20	Halogen	No, Yes
Length of thread	10 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	IP67
Seal insert	NBR	Silicone	No
Standards	EN/IEC 62444	Tightening torque	3.5 Nm
Torque for cap nut, max.	4.5 Nm	Torque for cap nut, min.	3.5 Nm
Torque for connecting adapter, max.	4 Nm	Torque for connecting adapter, min.	3 Nm
Torque for lock nut, max.	4 Nm	Torque for lock nut, min.	3 Nm
UL 94 flammability rating	V-2		

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		

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/
ROHS	Conform

Downloads

Approval/Certificate/Document of Conformity	EU Declaration of Conformity - Standard plastic cable gland made from Polyamide 6 - DE PS2480 220224 001ISS00
Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	

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Catalogue status 26.04.2025 / We reserve the right to make technical changes.

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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 M20 - K GR	Version
Order No.	1772460000	SKMU PA (plastic locknut), Locknut, M 20, 6 mm, Polyamid 6 (PA6 -
GTIN (EAN)	4032248130207	GF30)
Qty.	100 pc(s).	

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.	1777940000	GWDR PO (flat gasket - polyethylene), Sealing ring, M 20, Polyethylene
GTIN (EAN)	4032248158201	
Qty.	100 pc(s).	

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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.	1736240000	GWDR NP (flat gasket - neoprene), Sealing ring, M 20, Neoprene
GTIN (EAN)	4008190956035	
Qty.	50 pc(s).	