

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 pièce(s)

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Caractéristiques techniques

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
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

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

Approvals

Approvals



ROHS	Conform
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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	

Date de création 26 novembre 2024 15:20:39 CET

Niveau du catalogue 26.11.2024 / Toutes modifications techniques réservées

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