

VG K (standard plastic cable gland)
VG M16-1/K68**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 14-0

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www.weidmueller.com



Screwed joints that comply with the high demands of
class of protection IP 68

General ordering data

Type	VG M16-1/K68
Order No.	1909860000
Version	VG K (standard plastic cable gland), Cable glands, M 16, 8 mm, OD min. 4 - OD max. 8 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6
GTIN (EAN)	4032248536788
Qty.	50 pc(s).

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Technical data**Dimensions and weights**

Length	34.5 mm	Length (inches)	1.358 inch
Net weight	6.44 g		

General information

AF size 1	19 mm	Cable glands	metric
External thread	M 16	Length of thread	8 mm
Material		Note: protection class	IP66 applications only possible with sealing ring for threaded connections. Without sealing ring for threaded connections, only IP54 is possible.
	Polyamide 6		
Operating temperature range, max.	100 °C	Operating temperature range, min.	-30 °C
Outer cable diameter, max.	8 mm	Outer cable diameter, min.	4 mm
Pitch of thread	1.5 mm	Protection degree	IP67, IP68 - 5 bar (30 min.)
Protection degree with GWDR	IP54, IP66, IP67, IP68 - 5 bar (30 min.)	Seal insert	CR
Standards	DIN EN 62444, EN 62444, IEC 62444	Torque for cap nut, max.	3.5 Nm
Torque for cap nut, min.	2.5 Nm	Torque for connecting adapter, max.	4.75 Nm
Torque for connecting adapter, min.	3.75 Nm	Torque for lock nut, max.	4.75 Nm
Torque for lock nut, min.	3.75 Nm	UL 94 flammability rating	V-2

Classifications

ETIM 3.0	EC000441	ETIM 4.0	EC000441
ETIM 5.0	EC000441	ETIM 6.0	EC000441
UNSPSC	30-21-18-01	eClass 5.1	27-14-91-09
eClass 6.2	27-14-91-09	eClass 7.1	27-14-91-09
eClass 8.1	27-14-91-09	eClass 9.0	27-14-44-32
eClass 9.1	27-14-44-32		

Approvals

Approvals



ROHS

Conform

Downloads

Brochure/Catalogue	CAT 3 HDC 17/18 EN CAT 8 SAI 15/16 EN CAT 5 ENCL 17/18 EN
Engineering Data	EPLAN.WSCAD
Engineering Data	STEP