VG K (standard plastic cable gland)
VG M16-1/K68

Weidmüller Interface GmbH & Co. KG
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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

Material	Polyamide 6	Cable glands	metric
External thread	M 16	Pitch of thread	1.5 mm
Length of thread	8 mm	AF size 1	19 mm
Protection degree	IP67, IP68 - 5 bar (30 min.)	Protection degree with GWDR	IP54, IP66, IP67, IP68 - 5 bar (30 min.)
Operating temperature range, min.	-40 °C	Operating temperature range, max.	100 °C
Outer cable diameter, min.	4 mm	Outer cable diameter, max.	8 mm
UL 94 flammability rating	V-2	Halogen	No
Seal insert	CR	Tightening torque	2.5 Nm
Torque for cap nut, min.	2.5 Nm	Torque for cap nut, max.	3.5 Nm
Torque for connecting adapter, min.	3.75 Nm	Torque for connecting adapter, max.	4.75 Nm
Torque for lock nut, min.	3.75 Nm	Torque for lock nut, max.	4.75 Nm
Standards	IEC 62444, EN 62444	Note: protection class	IP66 applications only possible with sealing ring for threaded connections. Without sealing ring for threaded connections, only IP54 is possible.

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	CE
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