

Cable glands
VG M40-1/K68**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

www.weidmueller.com



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

General ordering data

Type	VG M40-1/K68
Order No.	1909890000
Version	Cable glands, Cable gland, M 40, 10 mm, OD min. 19.00 - OD max. 28.00 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6
GTIN (EAN)	4032248536818
Qty.	10 pc(s).

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Technical data**Dimensions and weights**

Length	57 mm	Length (inches)	2.244 inch
Net weight	45.9 g		

General information

AF size 1	46 mm	Cable gland	metric
External thread	M 40	Length of thread	10 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.	28 mm	Outer cable diameter, min.	19 mm
Pitch of thread		Protection degree	IP67, IP68 - 5 bar (30 min.)
	1.5 mm	Seal insert	CR
Protection degree with GWDR	IP54, IP66, IP67, IP68 - 5 bar (30 min.)		
Standards	DIN EN 62444, EN 62444, IEC 62444	Torque for cap nut, max.	19 Nm
Torque for cap nut, min.	16 Nm	Torque for connecting adapter, max.	12 Nm
Torque for connecting adapter, min.	7 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		

Product information

Descriptive text ordering data	Long-thread version on request, halogen-free without sealing ring
Descriptive text technical data	Version with moulded sealing lip Length L varies depending on the cable diameter used

Approvals

Approvals



ROHS Conform

Downloads

Brochure/Catalogue	CAT 3 HDC 17/18 EN CAT 5 ENCL 17/18 EN
Engineering Data	EPLAN, WSCAD