

VG K (standard plastic cable gland)
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	VG K (standard plastic cable gland), Cable glands, M 40, 10 mm, OD min. 19 - OD max. 28 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6
GTIN (EAN)	4032248536818
Qty.	10 pc(s).

VG K (standard plastic cable gland)
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

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 glands	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	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.	13 Nm
Torque for cap nut, min.	12 Nm	Torque for connecting adapter, max.	8.5 Nm
Torque for connecting adapter, min.	7.5 Nm	Torque for lock nut, max.	8.5 Nm
Torque for lock nut, min.	7.5 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 5 ENCL 17/18 EN
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP