

VG K (standard plastic cable gland)
VG M32-1/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 M32-1/K68
Order No.	1909880000
Version	VG K (standard plastic cable gland), Cable glands, M 32, 10 mm, OD min. 15 - OD max. 21 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6
GTIN (EAN)	4032248536801
Qty.	20 pc(s).

VG K (standard plastic cable gland) VG M32-1/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	52 mm	Length (inches)	2.047 inch
Net weight	25.2 g		

General information

AF size 1	36 mm	Cable glands	metric
External thread	M 32	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.	21 mm	Outer cable diameter, min.	15 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