VG MS (standard brass cable gland)
VG M12 - MS 68

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
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Germany
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Screwed joints that comply with the high demands of class of protection IP 68

General ordering data

Type	VG M12 - MS 68
Order No.	1772200000
Version	VG MS (standard brass cable gland), Cable glands, M 12, 6 mm, OD min. 3 - OD max. 6.5 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K, Brass, nickel-plated
GTIN (EAN)	4032248129850
Qty.	50 pc(s).

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Technical data

Dimensions and weights

Length	28 mm	Length (inches)	1.102 inch
Net weight	12.5 g		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1

General information

AF size 1	14 mm	AF size 2	14 mm
Cable glands	metric	Clamp insert	Polyamide
External thread	M 12	Length of thread	6 mm
Material	Brass, nickel-plated	O-Ring	NBR
Operating temperature range, max.	100 °C	Operating temperature range, min.	-40 °C
Outer cable diameter, max.	6.5 mm	Outer cable diameter, min.	3 mm
Pitch of thread	1.5 mm	Protection degree	IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K
Protection degree with GWDR	IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K	Seal insert	CR
Sealing	NBR	Torque for cap nut, max.	5.5 Nm
Torque for cap nut, min.	4.5 Nm	Torque for connecting adapter, max.	3.5 Nm
Torque for connecting adapter, min.	2.5 Nm		

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