

**Cable glands
VG M20 - MS 68**

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

General ordering data

Type	VG M20 - MS 68
Order No.	1772220000
Version	Cable glands, Cable gland, M 20, 8 mm, OD min. 6.00 - OD max. 12.00 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K, Brass, nickel-plated
GTIN (EAN)	4032248129874
Qty.	50 pc(s).

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Technical data**Dimensions and weights**

Length	34.5 mm	Length (inches)	1.358 inch
Net weight	28.2 g		

General information

AF size 1	22 mm	AF size 2	22 mm
Cable gland	metric	Clamp insert	Polyamide
External thread	M 20	Length of thread	8 mm
Material	Brass, nickel-plated	O-Ring	NBR
Operating temperature range, max.	100 °C	Operating temperature range, min.	-40 °C
Outer cable diameter, max.	12 mm	Outer cable diameter, min.	6 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.	9 Nm
Torque for cap nut, min.	7 Nm	Torque for connecting adapter, max.	6 Nm
Torque for connecting adapter, min.	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		

Product information

Descriptive text ordering data	Long-thread version on request VDE for metric version
Descriptive text technical data	Length "L" varies depending on the cable diameter used; IP69K applies to all metric cable glands; the following thread sizes PG29, PG36, PG42 and PG48 are excluded from IP69K.

Approvals

Approvals



ROHS Conform

Downloads

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