

Cable glands
VG M50-1/MS68

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

General ordering data

Type	VG M50-1/MS68
Order No.	1909950000
Version	Cable glands, Cable gland, M 50, 9 mm, OD min. 27.00 - OD max. 38.00 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Brass, nickel-plated
GTIN (EAN)	4032248536870
Qty.	5 pc(s).

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Technical data**Dimensions and weights**

Length	61 mm	Length (inches)	2.402 inch
Net weight	289.6 g		

General information

AF size 1	58 mm	AF size 2	58 mm
Cable gland	metric	Clamp insert	Polyamide
External thread	M 50	Length of thread	9 mm
Material	Brass, nickel-plated	O-Ring	NBR
Operating temperature range, max.	100 °C	Operating temperature range, min.	-40 °C
Outer cable diameter, max.	38 mm	Outer cable diameter, min.	27 mm
Pitch of thread	1.5 mm	Protection degree	IP54, IP66, IP67, IP68 - 5 bar (30 min.)
Protection degree with GWDR	IP54, IP66, IP67, IP68 - 5 bar (30 min.)	Seal insert	CR
Sealing	NBR	Torque for cap nut, max.	41.5 Nm
Torque for cap nut, min.	38.5 Nm	Torque for connecting adapter, max.	20 Nm
Torque for connecting adapter, min.	16 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

DownloadsEngineering Data [EPLAN, WSCAD](#)