

VGM12-MS54 ZE 5,0-7,0

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Similar to illustration



In addition to the extensive range of enclosures, Weidmüller offers a variety of cable glands for a wide range of applications.

The cable glands made of brass, plastic and stainless steel meet the most various IP protection classes to suit any industrial enclosure.

Depending on the series of cable glands and the application, the cable glands are approved and tested according to VDE, UL, UR, cULus, DNV GL or EN 45545.

General ordering data

Version	VG MS ZE (standard brass cable gland strain relief), Cable glands, straight, M 12, 5 mm, OD min. 5 - OD max. 7 mm, IP65, Brass, nickel-plated
Order No.	1778420000
Type	VGM12-MS54 ZE 5,0-7,0
GTIN (EAN)	4032248161430
Qty.	50 pc(s).

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Catalogue status 03.03.2023 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Length	27 mm	Length (inches)	1.063 inch
Net weight	18.88 g		

Temperatures

Operating temperature	-20 °C...80 °C	Operating temperature, min.	-20 °C
Operating temperature, max.	80 °C		

General information

AF size	14 mm	AF size 1	16 mm
AF size 2	14 mm	Cable glands	metric, M 12
Clamping range, strain relief, max.	8 mm	Clamping range, strain relief, min.	5.8 mm
External thread	M 12	Halogen	No
Length of thread	5 mm	Material	Brass, nickel-plated
Operating temperature range, max.	80 °C	Operating temperature range, min.	-20 °C
Outer cable diameter, max.	7 mm	Outer cable diameter, min.	5 mm
Pitch of thread	1.5 mm	Protection degree	IP54
Protection degree with GWDR	IP65	Seal insert	NBR
Torque for cap nut, max.	5.33 Nm	Torque for cap nut, min.	5.33 Nm
Torque for connecting adapter, max.	8 Nm	Torque for connecting adapter, min.	8 Nm

Classifications

ETIM 6.0	EC000441	ETIM 7.0	EC000441
ETIM 8.0	EC000441	ECLASS 9.0	27-14-44-32
ECLASS 9.1	27-14-44-32	ECLASS 10.0	27-14-44-32
ECLASS 11.0	27-14-44-32	ECLASS 12.0	27-14-08-01

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	b5ff1f66-ddba-4739-9fc0-0521ddb52139

Approvals

ROHS	Conform
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