

VGM20-MS54 ZE**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 20, 6 mm, OD min. 6.5 - OD max. 12.5 mm, IP65, Brass, nickel-plated
Order No.	1778450000
Type	VGM20-MS54 ZE
GTIN (EAN)	4032248161461
Qty.	50 items
Delivery status	Discontinued
Available until	2024-08-31T00:00:00+02:00
Alternative product	VG M20 - MS 68

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Height	26 mm	Height (inches)	1.0236 inch
Length	32 mm	Length (inches)	1.2598 inch
Net weight	43.4 g		

Temperatures

Operating temperature	-20 °C...80 °C
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Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	b5ff1f66-ddba-4739-9fc0-0521ddb52139

General information

Outer cable diameter, max.	12.5 mm	Outer cable diameter, min.	6.5 mm
Protection degree with GWDR	IP65	Operating temperature range, max.	80 °C
Operating temperature range, min.	-20 °C	Pitch of thread	1.5 mm
Halogen	No	Clamping range, strain relief, max.	12 mm
Clamping range, strain relief, min.	7.5 mm	AF size 1	22 mm
AF size 2	22 mm	AF size	22 mm
Protection degree	IP54	Cable gland	metric, M 20
Basic material	Brass, nickel-plated	Seal insert	NBR
Sealing	NBR	External thread	M 20
Length of thread	6 mm	Torque for cap nut, max.	8.00 Nm
Torque for connecting adapter, max.	12.00 Nm	Torque for connecting adapter, min.	12.00 Nm
Torque for cap nut, min.	8.00 Nm		

Classifications

ETIM 6.0	EC000441	ETIM 7.0	EC000441
ETIM 8.0	EC000441	ETIM 9.0	EC000441
ETIM 10.0	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
ECLASS 13.0	27-14-08-01	ECLASS 14.0	27-14-08-01
ECLASS 15.0	27-14-08-01		