

## VG 9-MS54-ZE

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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, PG 9, 6 mm, OD min. 4 - OD max. 10 mm, IP65, Brass, nickel-plated
Order No.	<a href="#">1718810000</a>
Type	VG 9-MS54-ZE
GTIN (EAN)	4008190352035
Qty.	50 items
Delivery status	This article will no longer be available in the future.
Available until	2024-08-31T00:00:00+02:00
Alternative product	<a href="#">VG 9-MS68</a>

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## Technical data

### Approvals

ROHS	Conform
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### Dimensions and weights

Height	24.5 mm	Height (inches)	0.9646 inch
Length	30.5 mm	Length (inches)	1.2008 inch
Net weight	27.1 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.	10 mm	Outer cable diameter, min.	4 mm
Protection degree with GWDR	IP65	Operating temperature range, max.	80 °C
Operating temperature range, min.	-20 °C	Pitch of thread	1.41 mm
Halogen	No	Clamping range, strain relief, max.	10 mm
Clamping range, strain relief, min.	6.5 mm	AF size 1	19 mm
AF size 2	17 mm	AF size	19 mm
Protection degree	IP54	Cable gland	PG, PG 9
Basic material	Brass, nickel-plated	Seal insert	NBR
Sealing	NBR	External thread	PG 9
Length of thread	6 mm	Torque for cap nut, max.	4.20 Nm
Torque for connecting adapter, max.	6.25 Nm	Torque for connecting adapter, min.	6.25 Nm
Torque for cap nut, min.	4.20 Nm		

### Classifications

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

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## Accessories

### Brass lock nuts, nickel-plated



In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

#### General ordering data

Type	SKMU PG9-MS	Version	
Order No.	<a href="#">1694080000</a>	SKMU MS (brass locknut), Locknut, PG 9, 2.8 mm, Brass, nickel-plated	
GTIN (EAN)	4008190872243		
Qty.	100 ST		

### Neoprene flat gasket - GWDR NP



In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

#### General ordering data

Type	GWDR PG9-NP	Version	
Order No.	<a href="#">1719550000</a>	GWDR NP (flat gasket - neoprene), Sealing ring, PG 9, Neoprene	
GTIN (EAN)	4008190352813		
Qty.	100 ST		

### Polyethylene flat gasket - GWDR PO



In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

#### General ordering data

Type	GWDR PG9-PO	Version	
Order No.	<a href="#">1719450000</a>	GWDR PO (flat gasket - polyethylene), Sealing ring, PG 9, Polyethylene	
GTIN (EAN)	4008190352707		
Qty.	100 ST		