

VG 48-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, PG 48, 10 mm, OD min. 35 - OD max. 45 mm, IP65, Brass, nickel-plated
Order No.	1718890000
Type	VG 48-MS54-ZE
GTIN (EAN)	4008190352110
Qty.	5 items
Delivery status	Discontinued

Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Height	45 mm	Height (inches)	1.7716 inch
Length	55 mm	Length (inches)	2.1654 inch
Net weight	452 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.	45 mm	Outer cable diameter, min.	35 mm
Protection degree with GWDR	IP65	Operating temperature range, max.	80 °C
Operating temperature range, min.	-20 °C	Pitch of thread	1.59 mm
Halogen	No	Clamping range, strain relief, max.	48 mm
Clamping range, strain relief, min.	35 mm	AF size 1	68 mm
AF size 2	64 mm	AF size	68 mm
Protection degree	IP54	Cable gland	PG, PG 48
Basic material	Brass, nickel-plated	Seal insert	NBR
Sealing	NBR	External thread	PG 48
Length of thread	10 mm	Torque for cap nut, max.	6.70 Nm
Torque for connecting adapter, max.	10.00 Nm	Torque for connecting adapter, min.	10.00 Nm
Torque for cap nut, min.	6.70 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 PG48-MS	Version
Order No.	1719240000	SKMU MS (brass locknut), Locknut, PG 48, 5.5 mm, Brass, nickel-
GTIN (EAN)	4008190352493	plated
Qty.	10 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 PG48-NP	Version
Order No.	1719630000	GWDR NP (flat gasket - neoprene), Sealing ring, PG 48, Neoprene
GTIN (EAN)	4008190352899	
Qty.	5 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 PG48-PO	Version
Order No.	1719530000	GWDR PO (flat gasket - polyethylene), Sealing ring, PG 48,
GTIN (EAN)	4008190352790	Polyethylene
Qty.	5 ST	