

VG 48-MS68

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 (standard brass cable gland), Cable glands, straight, PG 48, 14 mm, OD min. 34 - OD max. 44 mm, IP67, IP68 - 5 bar (30 min.), Brass, nickel-plated
Order No.	1718790000
Type	VG 48-MS68
GTIN (EAN)	4008190352011
Qty.	5 items
Delivery status	Discontinued
Available until	2024-08-31T00:00:00+02:00
Alternative product	VG PG48-K67

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Technical data

Approvals

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ROHS Conform

Dimensions and weights

Height	55 mm	Height (inches)	2.1654 inch
Length	69 mm	Length (inches)	2.7165 inch
Net weight	318.03 g		

Temperatures

Operating temperature -40 °C...100 °C

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

Certificate numbers cable gland

Certificate no. cable gland (GERMLLOYD)	E-14047	Certificate no. cable gland (UL)	E-199260
Certificate no. cable gland (cULus)	E-199260	Approval conditions	DNV, UL, cULus

General information

Outer cable diameter, max.	44 mm	Outer cable diameter, min.	34 mm
O-Ring	NBR	Protection degree with GWDR	IP67, IP68 - 5 bar (30 min.)
Tightening torque	35 Nm	Operating temperature range, max.	100 °C
Operating temperature range, min.	-40 °C	Pitch of thread	1.59 mm
Halogen	Yes	AF size 1	64 mm
AF size 2	64 mm	AF size	64 mm
Protection degree	IP54, IP66, IP67, IP68 - 5 bar (30 min.)	Cable gland	PG, PG 48
Basic material	Brass, nickel-plated	Seal insert	CR
Sealing	NBR	External thread	PG 48
Length of thread	14 mm	Torque for cap nut, max.	51.00 Nm
Protection class (UL)	Type 4X	Torque for connecting adapter, max.	36.00 Nm
Torque for connecting adapter, min.	34.00 Nm	Torque for cap nut, min.	49.00 Nm
Clamp insert	Polyamide		

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-plated
GTIN (EAN)	4008190352493	
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, Polyethylene
GTIN (EAN)	4008190352790	
Qty.	5 ST	