VG 7-MS68

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 7, 6 mm, OD min. 3 - OD max. 6.5 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K, Brass, nickel-plated
Order No.	1569060000
Type	VG 7-MS68
GTIN (EAN)	4008190107055
Qty.	50 items

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VG 7-MS68

Technical data

Approvals

Approvals	CE
ROHS	Conform

Dimensions and weights

Height	22 mm	Height (inches)	0.8661 inch
Length	28 mm	Length (inches)	1.1024 inch
Net weight	13.42 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.	6.5 mm	Outer cable diameter, min.	3 mm
O-Ring	NBR	Protection degree with GWDR	IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K
Tightening torque	3 Nm	Operating temperature range, max.	100 °C
Operating temperature range, min.	-40 °C	Pitch of thread	1.27 mm
Halogen	Yes	AF size 1	14 mm
AF size 2	14 mm	AF size	14 mm
Protection degree	IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K	Cable gland	PG, PG 7
Basic material	Brass, nickel-plated	Seal insert	CR
Sealing	NBR	External thread	PG 7
Length of thread	6 mm	Torque for cap nut, max.	5.50 Nm
Protection class (UL)	Type 4X	Torque for connecting adapter, max.	3.50 Nm
Torque for connecting adapter, min.	2.50 Nm	Torque for cap nut, min.	4.50 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 PG7-MS	Version	
Order No.	1694070000	SKMU MS (brass locknut), Locknut, PG 7, 2.8 mm, Brass, nickel-plated	
GTIN (EAN)	4008190872236		
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 PG7-NP	Version	
Order No.	1719540000	GWDR NP (flat gasket - neoprene), Sealing ring, PG 7, Neoprene	
GTIN (EAN)	4008190352806		
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 PG7-PO	Version	
Order No.	1719440000	GWDR PO (flat gasket - polyethylene), Sealing ring, PG 7, Polyethylene	
GTIN (EAN)	4008190352691		
Qty.	100 ST		

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