Weidmüller ⋺⋲

VGM50-SS 68 KB 22-32

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 S (standard stainless steel cable gland), Cable glands, M 50, 9 mm, OD min. 22 - OD max. 32 mm, Stainless steel 1.4305 (303)
Order No.	1009900000
Type	VGM50-SS 68 KB 22-32
GTIN (EAN)	4032248714728
Qty.	5 pc(s).

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VGM50-SS 68 KB 22-32

Technical data

Dimensions and weights

Length	55 mm	Length (inches)	2.165 inch
Net weight	251 g		

Temperatures

Operating temperature	-40 °C...100 °C		

Certificate numbers cable gland

Approval conditions	DNV	Certificate no. cable gland (GERMLLOYD)	E-14047

General information

AF size 1	50 mm	AF size 2	55 mm
Cable glands	metric	External thread	M 50
Halogen	Yes	Length of thread	9 mm
Material	Stainless steel 1.4305 (303)	O-Ring	NBR
Operating temperature range, max.	100 °C	Operating temperature range, min.	-40 °C
Outer cable diameter, max.	32 mm	Outer cable diameter, min.	22 mm
Pitch of thread	1.5 mm	Protection degree	IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K
Seal insert	CR	Sealing	NBR
Tightening torque	40 Nm	Torque for cap nut, max.	43 Nm
Torque for cap nut, min.	41 Nm	Torque for connecting adapter, max.	18.5 Nm
Torque for connecting adapter, min.	17.5 Nm		

Classifications

ETIM 6.0	EC000441	ETIM 7.0	EC000441
ETIM 8.0	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		

Approvals

Approvals	CE
ROHS	Conform

Downloads

Engineering Data	CAD data – STEP
Engineering Data	EPLAN, WSCAD
Catalogues	Catalogues in PDF-format
Brochures	

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Accessories

Nylon flat gasket - KSWN

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	KSWN M50	Version	
Order No.	0900660000	KSWN (flat gasket - nylon), Sealing ring, M 50, Nylon 6	
GTIN (EAN)	4032248850105		
Qty.	25 pc(s).		

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 M50-NP	Version	
Order No.	1736280000	GWDR NP (flat gasket - neoprene), Sealing ring, M 50, Neoprene	
GTIN (EAN)	4008190956073		
Qty.	20 pc(s).		

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Accessories

Brass lock nuts, natural finish

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 M50 MS SC	Version	
Order No.	0930640006	SKMU MS (brass locknut), Locknut, M 50, 5 mm, Brass	
GTIN (EAN)	4032248976102		
Qty.	5 pc(s).		

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 M50-PO	Version	
Order No.	1777980000	GWDR PO (flat gasket - polyethylene), Sealing ring, M 50, Polyethylene	
GTIN (EAN)	4032248158249		
Qty.	50 pc(s).		

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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 M50 MS	Version	
Order No.	1737040000	SKMU MS (brass locknut), Locknut, M 50, 5 mm, Brass, nickel-plated	
GTIN (EAN)	4008190956516		
Qty.	25 pc(s).		

Vulcanised fibre gasket - KSWF

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	KSWF M50	Version	
Order No.	1076720000	KSWF (flat gasket - vulcanised fibre), Sealing ring, M 50, Vulcanized	
GTIN (EAN)	4032248838646	fibre	
Qty.	25 pc(s).		

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