Data sheet

VGM16-SS 68 KB 4-8

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 S (standard stainless steel cable gland), Cable glands, straight, M 16, 7 mm, OD min. 4 - OD max. 8 mm, Stainless steel 1.4305 (303)
Order No.	1009850000
Type	VGM16-SS 68 KB 4-8
GTIN (EAN)	4032248714674
Qty.	50 items

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Technical data

Approvals

Approvals	
ROHS	Conform

Dimensions and weights

Height	26 mm	Height (inches)	1.0236 inch
Length	30 mm	Length (inches)	1.1811 inch
Net weight	16.96 g		

Temperatures

Operating temperature	-40 °C...100 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Certificate numbers cable gland

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

General information

Outer cable diameter, max.	8 mm	Outer cable diameter, min.	4 mm
O-Ring	NBR	Tightening torque	5.5 Nm
Operating temperature range, max.	100 °C	Operating temperature range, min.	-40 °C
Pitch of thread	1.5 mm	Halogen	Yes
AF size 1	17 mm	AF size 2	19 mm
AF size	17 mm	Protection degree	IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K
Cable gland	metric, M 16	Basic material	Stainless steel 1.4305 (303)
Seal insert	CR	Sealing	NBR
External thread	M 16	Length of thread	7 mm
Torque for cap nut, max.	7.00 Nm	Protection class (UL)	Type 4X
Torque for connecting adapter, max.	4.50 Nm	Torque for connecting adapter, min.	3.50 Nm
Torque for cap nut, min.	6.00 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 M16 MS	Version
Order No.	1736990000	SKMU MS (brass locknut), Locknut, M 16, 2.8 mm, Brass, nickel-plated
GTIN (EAN)	4008190956462	
Qty.	100 ST	

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 M16 MS SC	Version
Order No.	0930640001	SKMU MS (brass locknut), Locknut, M 16, 4 mm, Brass
GTIN (EAN)	4032248976065	
Qty.	50 ST	

Blanking plugs



For sealing surplus threaded holes to maintain the IP class of protection

General ordering data

Type	GWDR M16-NP	Version
Order No.	1736230000	GWDR NP (flat gasket - neoprene), Sealing ring, M 16, Neoprene
GTIN (EAN)	4008190956028	
Qty.	50 ST	

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Accessories

Polyethylene flat gasket - GWDR PO



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General ordering data

Type	GWDR M16-PO	Version
Order No.	1777930000	GWDR PO (flat gasket - polyethylene), Sealing ring, M 16,
GTIN (EAN)	4032248158195	Polyethylene
Qty.	50 ST	

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 M16	Version
Order No.	1076680000	KSWF (flat gasket - vulcanised fibre), Sealing ring, M 16, Vulcanized
GTIN (EAN)	4032248838615	fibre
Qty.	25 ST	

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 M16	Version
Order No.	1076630000	KSWN (flat gasket - nylon), Sealing ring, M 16, Nylon 6
GTIN (EAN)	4032248838677	
Qty.	25 ST	

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