

**VG Ex MS (Ex brass cable gland)
VG M16 EXE MS**

Weidmüller Interface GmbH & Co. KG
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Brass cable glands which are suitable for usage in explosion risk zone Ex e (Increased safety). They have been tested to the latest norms and standards EN 60079-0:2009, and also achieved the necessary ATEX certificate.

General ordering data

Type	VG M16 EXE MS
Order No.	1460040000
Version	VG Ex MS (Ex brass cable gland), Cable glands, M 16, 16 mm, OD min. 3 - OD max. 12 mm, IP66, IP68, Brass, nickel-plated
GTIN (EAN)	4050118265989
Qty.	50 pc(s).

Creation date May 4, 2020 6:32:37 AM CEST

Data sheet

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Technical data

Dimensions and weights

Length	46 mm	Length (inches)	1.811 inch
Net weight	50.6 g		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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General information

Material	Brass, nickel-plated	External thread	M 16
Pitch of thread	1.5 mm	Length of thread	16 mm
AF size 1	22 mm	AF size 2	22 mm
Protection degree	IP66, IP68 - 6 bar (30 min.)	Protection degree with GWDR	IP66, IP68
Operating temperature range, min.	-40 °C	Operating temperature range, max.	100 °C
Outer cable diameter, min.	3 mm	Outer cable diameter, max.	12 mm
Clamp insert	Neoprene	O-Ring	NBR
Seal insert		Standards	EN 60079-0, EN 60079-1, EN 60079-7, EN 60079-11, EN 60079-31
Installation guidelines	CR See assembly instructions	Note: protection class	Please observe the information in the installation instructions.

Classifications

ETIM 6.0	EC000441	ETIM 7.0	EC000441
eClass 9.0	27-14-44-32	eClass 9.1	27-14-44-34
eClass 10.0	27-14-44-32		

Product information

Product information	In combination with Klippon STB enclosures an additional flat gasket must be used - GWDR NP.
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Approvals

Approvals



Approvals	EAC; ATEX
ROHS	Conform

Downloads

Brochure/Catalogue	CAT 5 ENCL 17/18 EN
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP

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Accessories**Brass nuts, standard, nickel-plated**

Weidmüller has a variety of different cable and wire entry systems in the Portfolio: with different designs of plastic, brass and stainless steel cable glands in the IP66, 67, 68 or IP69k protection classes. As a complete alternative to cable glands, pre-assembled cables with modular multi-wire or multi-cable entry systems can be simply and quickly inserted into electrical equipment. Last but not least, Weidmüller offers EX-certified cable glands and cable/wire entry systems.

- Cable glands made from plastic and brass
- EMC screwed joints
- for areas at risk of explosion
- VDE, CSA and UL approvals

General ordering data

Type	SKMU M16 MS	Version
Order No.	1736990000	SKMU MS (brass locknut), Locknut, M 16, 2.8 mm, Brass, nickel-
GTIN (EAN)	4008190956462	plated
Qty.	100 pc(s).	