

VG M25 EXE MS**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Similar to illustration

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 IEC/EN 60079-0, and also achieved the necessary ATEX certificate.

General ordering data

Version	VG Ex MS (Ex brass cable gland), Cable glands, straight, M 25, 16 mm, OD min. 10 - OD max. 18 mm, IP66, IP68, Brass, nickel-plated
Order No.	1460070000
Type	VG M25 EXE MS
GTIN (EAN)	4050118266214
Qty.	20 pc(s).

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Technical data

Dimensions and weights

Height	45.5 mm	Height (inches)	1.791 inch
Length	45.5 mm	Length (inches)	1.791 inch
Net weight	64.4 g		

Temperatures

Operating temperature	-40 °C...100 °C
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Certificate numbers cable gland

Certificate no. cable gland (ATEX)	IMQ 11 ATEX 038 X	Certificate no. cable gland (GOST)	POCC TR.05.B04161
Identification	Ex d IIC Gb, Ex e IIC Gb, Ex tb IIIC Db IP66/68		

General information

AF size 1	28 mm	AF size 2	28 mm
Cable glands	metric	Clamp insert	Neoprene
External thread	M 25	Halogen	Yes
Installation guidelines	See assembly instructions	Length of thread	16 mm
Material	Brass, nickel-plated	Note: protection class	Please observe the information in the installation instructions.
O-Ring	NBR	Operating temperature range, max.	100 °C
Operating temperature range, min.	-40 °C	Outer cable diameter, max.	18 mm
Outer cable diameter, min.	10 mm	Pitch of thread	1.5 mm
Protection degree	IP66, IP68 - 6 bar (30 min.)	Protection degree with GWDR	IP66, IP68
Seal insert	CR	Standards	EN 60079-0, EN 60079-1, EN 60079-7, EN 60079-11, EN 60079-31

Classifications

ETIM 6.0	EC000441	ETIM 7.0	EC000441
ETIM 8.0	EC000441	ETIM 9.0	EC000441
ETIM 10.0	EC000441	ECLASS 9.0	27-14-44-32
ECLASS 9.1	27-14-44-34	ECLASS 10.0	27-14-44-32
ECLASS 11.0	27-14-44-32	ECLASS 12.0	27-14-08-04
ECLASS 13.0	27-14-08-04	ECLASS 14.0	27-14-08-04
ECLASS 15.0	27-14-08-04		

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

Important note

Product information	For enclosure wall thicknesses less than or equal to 3 mm (e.g. Klippon STB enclosures), an additional flat gasket must be used - GWDR NP. Additional flat gaskets are included in the packaging unit.
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Technical data

Approvals

Approvals	EAC; ATEX
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ROHS	Conform
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Downloads

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