

**VG Ex MS (Ex brass cable gland)  
VG M20 EXE MS**

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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 M20 EXE MS
Order No.	<a href="#">1460050000</a>
Version	VG Ex MS (Ex brass cable gland), Cable glands, M 20, 16 mm, OD min. 3 - OD max. 12 mm, IP66, IP68, Brass, nickel-plated
GTIN (EAN)	4050118266085
Qty.	50 pc(s).

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**Technical data**
**Dimensions and weights**

Length	43 mm	Length (inches)	1.693 inch
Net weight	46.28 g		

**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
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**General information**

Material	Brass, nickel-plated	External thread	M 20
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	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
	CR		
Installation guidelines	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	<a href="#">CAT 5 ENCL 17/18 EN</a>
Engineering Data	<a href="#">EPLAN.WSCAD</a>
Engineering Data	<a href="#">STEP</a>