

KSPMH M25 BSC

Weidmüller Interfaces GmbH & Co. KG

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Similar to illustration



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

Version	KSPMH (Klippon blanking plug, type MH), Blanking plug, in closed state, M 25, 16 mm, Brass
Order No.	147770000
Type	KSPMH M25 BSC
GTIN (EAN)	4050118285758
Qty.	20 pc(s).

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Technical data

Dimensions and weights

Length	21 mm	Length (inches)	0.827 inch
Diameter	25 mm	Wall thickness, max.	15 mm
Net weight	82 g		

Temperatures

Operating temperature -60 °C...200 °C

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1	SCIP	8dcc5b23-3a47-4c75-bd2c-bcb18becee86
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Certificate numbers cable gland

Approval conditions	ATEX, IECEx, EAC	Certificate no. cable gland (ATEX)	SIRA 09ATEX1320X or CML 19ATEX1089X
Certificate no. cable gland (EAC)	TR RU -GB.ГБ06.B.00098 or TR RU C-GB.BH02.B.00693-18	Certificate no. cable gland (IECEx)	IECEx SIR 09.0131X or IECEx CML 19.0022X
Identification	Ex d IIC Gb, Ex e IIC Gb, Ex tb IIIC Db		

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General information

Diameter of sealing ring	25 mm
Halogen	halogen-free
Length of thread	16 mm

Note: protection class

- All metric sealing plugs have a thread pitch of 1.5 mm.
- In Ex nR applications, the KSPMH must be fitted with a further seal.
- To obtain the specified IP rating, the through hole must comply with the regulations of EN 50262 Table 1 and it should be possible to secure the sealing plug in a suitable manner.
- Operating instructions are enclosed with each sealing plug; these must be read prior to installation. The sealing plugs must be installed according to the specifications in the operating instructions.
- On installation of the KSPMH, the minimum number of engaged thread turns in line with the standard EN/IEC 60079-1, Section 5.3, must be observed.
- With NEC / CEC applications, it must be ensured that the inner thread of the connection device into which the sealing plugs are screwed reveals at least 8 fully engaged thread turns.
- If KSPMH sealing plugs are inserted into non-metallic Ex e connection devices, they must be connected to the system's earth circuit.

External thread	M 25
Impact resistance	7 J ATEX version
Material	Brass

O-Ring

O.D.	30.5 mm
Operating temperature range, min.	-60 °C
Silicone	Yes
Tightening torque	5 Nm

	Silicone
Operating temperature range, max.	200 °C
Protection degree	IP66, IP68 (100 m / 168 h)
Standards	EN 60079-31, EN 60079-0, EN 60079-1, EN 60079-7
Water depth	100 m

Classifications

ETIM 6.0	EC000451	ETIM 7.0	EC000451
ETIM 8.0	EC000451	ECLASS 9.0	27-14-44-25
ECLASS 9.1	27-14-44-35	ECLASS 10.0	27-14-44-25
ECLASS 11.0	27-14-44-25	ECLASS 12.0	27-14-08-05

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