

**KSPMH M16 BSC****Weidmüller Interface GmbH & Co. KG**Klingenbergstraße 26  
D-32758 Detmold  
Germany

www.weidmueller.com

**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 16, 16 mm, Brass
Order No.	<a href="#">147740000</a>
Type	KSPMH M16 BSC
GTIN (EAN)	4050118285697
Qty.	20 pc(s).

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## Technical data

### Dimensions and weights

Length	20.5 mm	Length (inches)	0.807 inch
Diameter	16 mm	Wall thickness, max.	15 mm
Net weight	41 g		

### Temperatures

Operating temperature	-60 °C...200 °C
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### 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	16 mm	External thread	M 16
Halogen	halogen-free	Impact resistance	7 J ATEX version
Length of thread	16 mm	Material	Brass
Note: protection class	<ul style="list-style-type: none"> <li>• All metric sealing plugs have a thread pitch of 1.5 mm.</li> <li>• In Ex nR applications, the KSPMH must be fitted with a further seal.</li> <li>• 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.</li> <li>• 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.</li> <li>• 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.</li> <li>• 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.</li> <li>• If KSPMH sealing plugs are inserted into non-metallic Ex e connection devices, they must be connected to the system's earth circuit.</li> </ul>		
O.D.	21.5 mm	Operating temperature range, max.	Silicone 200 °C
Operating temperature range, min.	-60 °C	Protection degree	IP66, IP68 (100 m / 168 h)
Silicone	Yes	Standards	EN 60079-31, EN 60079-0, EN 60079-1, EN 60079-7
Tightening torque	5 Nm	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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## Technical data

### Approvals

Approvals



ROHS

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### Downloads

Engineering Data

[CAD data – STEP](#)

Engineering Data

[EPLAN, WSCAD](#)

Catalogues

[Catalogues in PDF-format](#)