

**KSPMH M75 SSC****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, straight, M 75, 16 mm, Stainless steel 1.4404 (316L)
Order No.	<a href="#">1477980000</a>
Type	KSPMH M75 SSC
GTIN (EAN)	4050118285772
Qty.	1 pc(s).

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Catalogue status 24.11.2023 / We reserve the right to make technical changes.

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## Technical data

### Dimensions and weights

Height	21.5 mm	Height (inches)	0.846 inch
Length	22 mm	Length (inches)	0.866 inch
Diameter	75 mm	Wall thickness, min.	0.5 mm
Wall thickness, max.	15 mm	Net weight	915 g

### Temperatures

Operating temperature	-60 °C...200 °C
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### Certificate numbers cable gland

Approval conditions	ATEX, IECEX	Certificate no. cable gland (ATEX)	SIRA 09ATEX1320X or CML 19ATEX1089X
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 IIC Db

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## Technical data

### General information

Diameter of sealing ring	75 mm	External thread	M 75
Halogen	halogen-free	Impact resistance	7 J ATEX version
Length of thread	16 mm	Material	Stainless steel 1.4404 (316L)
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-Ring
O.D.	80.5 mm	Operating temperature range, max.	Silicone 200 °C
Operating temperature range, min.	-60 °C	Protection class (UL)	Type 4X
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	25 Nm
Water depth	100 m		

### Classifications

ETIM 6.0	EC000451	ETIM 7.0	EC000451
ETIM 8.0	EC000451	ETIM 9.0	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	ECLASS 13.0	27140805

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**Technical data****Approvals**

ROHS	Conform
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**Downloads**

Engineering Data	<a href="#">CAD data – STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	

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

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**

Type	SKMU M75 MS	Version
Order No.	<a href="#">1737060000</a>	SKMU MS (brass locknut), Locknut, M 75, 7 mm, Brass, nickel-plated
GTIN (EAN)	4008190956530	
Qty.	5 pc(s).	

**Nylon flat gasket - KSWN**

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**

Type	KSWN M75	Version
Order No.	<a href="#">1076670000</a>	KSWN (flat gasket - nylon), Sealing ring, M 75, Nylon 6
GTIN (EAN)	4032248838714	
Qty.	25 pc(s).	