

**KSPMH M20 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, in closed state, M 20, 16 mm, Stainless steel 1.4404 (316L)
Order No.	<a href="#">1477840000</a>
Type	KSPMH M20 SSC
GTIN (EAN)	4050118285482
Qty.	20 pc(s).

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

Length	21 mm	Length (inches)	0.827 inch
Diameter	20 mm	Wall thickness, max.	15 mm
Net weight	51.6 g		

**Temperatures**

Operating temperature	-60 °C...200 °C
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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

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## Technical data

### General information

Diameter of sealing ring	20 mm	External thread	M 20
Impact resistance	7 J ATEX version	Length of thread	16 mm
Material		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>
	Stainless steel 1,4404 (316L)		
O-Ring	Silicone	O.D.	25,5 mm
Operating temperature range, max.	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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Engineering Data

[EPLAN, WSCAD](#)

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