

## KSPMH M50 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 50, 16 mm, Stainless steel 1.4404 (316L)
Order No.	<a href="#">1477930000</a>
Type	KSPMH M50 SSC
GTIN (EAN)	4050118285857
Qty.	1 Stück

Erstellungs-Datum May 25, 2023 12:37:57 PM CEST

Katalogstand 12.05.2023 / Technische Änderungen vorbehalten

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## Technische Daten

### Dimensions and weights

Length	21.5 mm	Length (inches)	0.846 inch
Diameter	50 mm	Wall thickness, max.	15 mm
Net weight	489 g		

### Temperatures

Operating temperature	-60 °C...200 °C	Operating temperature, min.	-60 °C
Operating temperature, max.	200 °C		

### 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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### General information

Diameter of sealing ring	50 mm	External thread	M 50
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.	55.5 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	10 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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## Technische Daten

### Approvals

Approvals



ROHS

Conform

### Downloads

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