

KSPMH M25 SSC**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Similar to illustration****IECEx**

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 25, 16 mm, Stainless steel 1.4404 (316L)
Order No.	1477870000
Type	KSPMH M25 SSC
GTIN (EAN)	4050118285741
Qty.	20 pc(s).

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Height	21.5 mm	Height (inches)	0.846 inch
Length	21 mm	Length (inches)	0.827 inch
Diameter	25 mm	Wall thickness, min.	0.5 mm
Wall thickness, max.	15 mm	Net weight	81.9 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 IE- CEX CML 19.0022X	Identification	Ex d IIC Gb, Ex e IIC Gb, Ex tb IIIC Db

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Technical data

General information

Diameter of sealing ring	25 mm	External thread	M 25
Halogen	halogen-free	Impact resistance	7 J ATEX version
Length of thread	16 mm	Material	Stainless steel 1.4404 (316L)
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.		
O.D.	30.5 mm	O-Ring	Silicone
Operating temperature range, min.	-60 °C	Operating temperature range, max.	200 °C
Protection degree	IP66, IP68 (100 m / 168 h)	Protection class (UL)	Type 4X
Standards	EN 60079-31, EN 60079-0, EN 60079-1, EN 60079-7	Silicone	Yes
Water depth	100 m	Tightening torque	5 Nm

Classifications

ETIM 6.0	EC000451	ETIM 7.0	EC000451
ETIM 8.0	EC000451	ETIM 9.0	EC000451
ETIM 10.0	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	27-14-08-05	ECLASS 14.0	27-14-08-05
ECLASS 15.0	27-14-08-05		

Creation date May 11, 2025 6:13:12 PM CEST

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Technical data

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Approvals

ROHS	Conform
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Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	

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www.weidmueller.com**Accessories****Brass lock nuts, nickel-plated**

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General ordering data

Type	SKMU M25 MS	Version
Order No.	1737010000	SKMU MS (brass locknut), Locknut, M 25, 3.5 mm, Brass, nickel-
GTIN (EAN)	4008190956486	plated
Qty.	100 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 M25	Version
Order No.	1076640000	KSWN (flat gasket - nylon), Sealing ring, M 25, Nylon 6
GTIN (EAN)	4032248838684	
Qty.	25 pc(s).	