



Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26 D-32758 Detmold Germany

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# **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), ing plug, straight, M 32, 16 mm, Stainless 1.4404 (316L)	
Order No.	<u>1477890000</u>
Туре	KSPMH M32 SSC
GTIN (EAN)	4050118285901
Qty.	10 items





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operating instructions.

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# Technical data

Approvals			
DOLLC	C		
ROHS	Conform		
Dimensions and weights			
Height	21.5 mm	Height (inches)	0.8465 inch
Length	21 mm	Length (inches)	0.8268 inch
Diameter	32 mm	Wall thickness, min.	0.5 mm
Wall thickness, max.	15 mm	Net weight	142.9 g
Temperatures			,
Operating temperature	-60 °C200 °C		
Environmental Product Com	pliance		'
D 110 0 1' 01 1			
RoHS Compliance Status REACH SVHC	Compliant without exemptic No SVHC above 0.1 wt%	on	
REACH SVHC	No SVHC above 0.1 Wt%		
Certificate numbers cable g	land		
Identification	Ex d IIC Gb, Ex e IIC Gb, Ex tb IIIC Db	Certificate no. cable gland (ATEX)	SIRA 09ATEX1320X or CML 19ATEX1089X
Certificate no. cable gland (IECEx)	IECEx SIR 09.0131X or IECEx CML 19.0022X	Approval conditions	ATEX, IECEX
General information			
O Ping	Silicone	Tightoning targue	10 Nm
O-Ring Silicone	Yes	Tightening torque O.D.	37.5 mm
Operating temperature range, max.	200 °C	Operating temperature range, min.	-60 °C
		Standards	EN 60079-31, EN
Halogen	halogen-free	Standards	60079-0, EN 60079-1, E 60079-7
Impact resistance	7 J ATEX version	Protection degree	IP66, IP68 (100 m / 168 h)
Basic material	Stainless steel 1.4404 (316L)	Diameter of sealing ring	32.00 mm
External thread	M 32	Length of thread	16 mm
Water depth	100 m	Note: protection class	<ul> <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 compl 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</li> </ul>

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Catalogue status / Drawings 2



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# **Technical data**

• 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.

Protection class (UL)	Type 4X				
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				



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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**

Туре	SKMU M32 MS	Version
Order No.	<u>1737020000</u>	SKMU MS (brass locknut), Locknut, M 32, 4 mm, Brass, nickel-plated
GTIN (EAN)	4008190956493	
Qty.	100 ST	

#### Nylon flat gasket - KSWN



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#### **General ordering data**

Туре	KSWN M32	Version
Order No.	1076650000	KSWN (flat gasket - nylon), Sealing ring, M 32, Nylon 6
GTIN (EAN)	4032248838691	
Qty.	25 ST	

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