Data sheet

KSPMH M63 BSC

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 63, 16 mm, Brass
Order No.	1477810000
Type	KSPMH M63 BSC
GTIN (EAN)	4050118285734
Qty.	1 items
Delivery status	Discontinued
Available until	2024-08-31T00:00:00+02:00
Alternative product	VP M63-EX W

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Technical data

Approvals

ROHS	Conform

Dimensions and weights

Height	21.5 mm	Height (inches)	0.8465 inch
Length	22 mm	Length (inches)	0.8661 inch
Diameter	63 mm	Wall thickness, min.	0.5 mm
Wall thickness, max.	15 mm	Net weight	723 g

Temperatures

Operating temperature	-60 °C...200 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	8dcc5b23-3a47-4c75-bd2c-bcb18becee86

Certificate numbers cable gland

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-Ring	Silicone	Tightening torque	10 Nm
Silicone	Yes	O.D.	68.5 mm
Operating temperature range, max.	200 °C	Operating temperature range, min.	-60 °C
Halogen	halogen-free	Standards	EN 60079-31, EN 60079-0, EN 60079-1, EN 60079-7
Impact resistance	7 J ATEX version	Protection degree	IP66, IP68 (100 m / 168 h)
Basic material	Brass	Diameter of sealing ring	63.00 mm
External thread	M 63	Length of thread	16 mm
Water depth	100 m	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

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			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.
Protection class (UL)	Type 4X		

Classifications

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

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Accessories

Brass lock nuts, natural finish



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 M63 MS SC	Version
Order No.	0930640007	SKMU MS (brass locknut), Locknut, M 63, 6.4 mm, Brass
GTIN (EAN)	4032248976119	
Qty.	5 ST	

Nylon flat gasket - KSWN



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General ordering data

Type	KSWN M63	Version
Order No.	1076660000	KSWN (flat gasket - nylon), Sealing ring, M 63, Nylon 6
GTIN (EAN)	4032248838707	
Qty.	25 ST	