

KSPMH M25 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, in closed state, M 25, 16 mm, Brass
Order No.	147770000
Type	KSPMH M25 BSC
GTIN (EAN)	4050118285758
Qty.	20 Stück

Erstellungs-Datum May 25, 2023 12:36:17 PM CEST

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Technische Daten

Dimensions and weights

Length	21 mm	Length (inches)	0.827 inch
Diameter	25 mm	Wall thickness, max.	15 mm
Net weight	82 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
Identification	Ex d IIC Gb, Ex e IIC Gb, Ex tb IIIC Db		

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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	Brass
Note: protection class	<ul style="list-style-type: none"> • 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
Silicone	Yes	Protection degree	IP66, IP68 (100 m / 168 h)
Tightening torque	5 Nm	Standards	EN 60079-31, EN 60079-0, EN 60079-1, EN 60079-7
		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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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	8dcc5b23-3a47-4c75-bd2c-bcb18becee86

Approvals

Approvals



ROHS	Conform
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Downloads

Engineering Data	CAD data – STEP
Engineering Data	WSCAD, EPLAN
Catalogues	Catalogues in PDF-format