

**KSPMH (Klippon blanking plug, type MH)
KSPMH M20 BSC**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com



For sealing surplus threaded holes to maintain the IP class of protection

General ordering data

Type	KSPMH M20 BSC
Order No.	1477750000
Version	KSPMH (Klippon blanking plug, type MH), Blanking plug, M 20, 16 mm, Brass
GTIN (EAN)	4050118285451
Qty.	20 pc(s).

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Catalogue status 17.04.2020 / We reserve the right to make technical changes.

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Technical data
Dimensions and weights

Length	21 mm	Length (inches)	0.827 inch
Net weight	0.058 g		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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General information

Material	Brass	External thread	M 20
Length of thread	16 mm	Impact resistance	7 J ATEX version
Protection degree	IP66, IP68 (100 m / 168 h)	Water depth	100 m
Operating temperature range, min.	-60 °C	Operating temperature range, max.	200 °C
Head diameter	25.5 mm	O-Ring	Silicone
Tightening torque	5 Nm	Standards	EN 60079-31, EN 60079-0, EN 60079-1, EN 60079-7

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.

Data sheet

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Technical data

Classifications

ETIM 6.0	EC000451	ETIM 7.0	EC000451
eClass 9.0	27-14-44-25	eClass 9.1	27-14-44-35
eClass 10.0	27-14-44-25		

Approvals

Approvals



ROHS Conform

Downloads

Brochure/Catalogue	CAT 5 ENCL 17/18 EN
Engineering Data	EPLAN_WSCAD
Engineering Data	STEP

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Accessories
Brass nuts, standard, natural


Weidmüller has a variety of different cable and wire entry systems in the Portfolio: with different designs of plastic, brass and stainless steel cable glands in the IP66, 67, 68 or IP69k protection classes. As a complete alternative to cable glands, pre-assembled cables with modular multi-wire or multi-cable entry systems can be simply and quickly inserted into electrical equipment. Last but not least, Weidmüller offers EX-certified cable glands and cable/wire entry systems.

- Cable glands made from plastic and brass
- EMC screwed joints
- for areas at risk of explosion
- VDE, CSA and UL approvals

General ordering data

Type	SKMU M20 MS SC	Version
Order No.	0930640002	SKMU MS (brass locknut), Locknut, M 20, 4 mm, Brass
GTIN (EAN)	4032248849826	
Qty.	50 pc(s).	

Klippon® KSWN Nylon


The KSWN is a flat seal made from nylon suitable for optional large-surface sealing of cable glands on enclosures or electrical cabinets.

General ordering data

Type	KSWN M20	Version
Order No.	0930730002	KSWN (flat gasket - nylon), Sealing ring, M 20, Nylon 6
GTIN (EAN)	4032248849802	
Qty.	25 pc(s).	