

**KSPMH (Klippon blanking plug, type MH)  
KSPMH M40 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 M40 BSC
Order No.	<a href="#">1477790000</a>
Version	KSPMH (Klippon blanking plug, type MH), Blanking plug, M 40, 16 mm, Brass
GTIN (EAN)	4050118285475
Qty.	10 pc(s).

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**Technical data**
**Dimensions and weights**

Length	21.5 mm	Length (inches)	0.846 inch
Net weight	232.7 g		

**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
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**General information**

Material	Brass	External thread	M 40
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	45.5 mm	O-Ring	Silicone
Tightening torque	10 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	<a href="#">CAT 5 ENCL 17/18 EN</a>
Engineering Data	<a href="#">EPLAN_WSCAD</a>
Engineering Data	<a href="#">STEP</a>

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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 M40 MS SC	Version
Order No.	<a href="#">0930640005</a>	SKMU MS (brass locknut), Locknut, M 40, 4.5 mm, Brass
GTIN (EAN)	4032248976096	
Qty.	10 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 M40	Version
Order No.	<a href="#">0899780000</a>	KSWN (flat gasket - nylon), Sealing ring, M 40, Nylon 6
GTIN (EAN)	4032248850150	
Qty.	25 pc(s).	