

KSPA M50 BNI
Weidmüller Interface GmbH & Co. KG

 Klingenbergstraße 26
 D-32758 Detmold
 Germany

www.weidmueller.com


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	KSPA (Klippon blanking plug, type A), Blanking plug, straight, M 50, 17 mm, Brass, nickel-plated
Order No.	1477710000
Type	KSPA M50 BNI
GTIN (EAN)	4050118285703
Qty.	1 items
Delivery status	Discontinued
Available until	2023-07-30T00:00:00+02:00
Alternative product	VP M50-EX W

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Height	17 mm	Height (inches)	0.6693 inch
Length	17 mm	Length (inches)	0.6693 inch
Diameter	50 mm	Wall thickness, min.	0.5 mm
Wall thickness, max.	16 mm	Net weight	425 g

Temperatures

Operating temperature	-100 °C...400 °C
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Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	e8f3dd16-18ca-4fe7-869b-76a120217e3a

Certificate numbers cable gland

Identification	Ex d IIC Gb, Ex e IIC Gb	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

Operating temperature range, max.	400 °C	Operating temperature range, min.	-100 °C
Pitch of thread	1.5 mm	Halogen	halogen-free
Standards	IEC 60079-0, IEC 60079-1, IEC 60079-7, IEC 60079-31, IEC 60529	Impact resistance	7 J ATEX version
Protection degree	IP54, IP66	Basic material	Brass, nickel-plated
Diameter of sealing ring	50.00 mm	External thread	M 50
Length of thread	17 mm	Note: protection class	• All sealing plugs have a thread pitch of 1.5 mm. • 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. • On installation of the KSPA, 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 "female" thread of the connection device into which the sealing plugs are screwed reveals at least 8 fully engaged

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thread turns. • 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. • If KSPA 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	Coating	nickel-plated
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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		

KSPA M50 BNI**Weidmüller Interface GmbH & Co. KG**

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www.weidmueller.com**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

Type	SKMU M50 MS	Version
Order No.	1737040000	SKMU MS (brass locknut), Locknut, M 50, 5 mm, Brass, nickel-plated
GTIN (EAN)	4008190956516	
Qty.	25 ST	

Nylon flat gasket - KSWN

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	KSWN M50	Version
Order No.	0900660000	KSWN (flat gasket - nylon), Sealing ring, M 50, Nylon 6
GTIN (EAN)	4032248850105	
Qty.	25 ST	