

KSPA M20 BNI**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Similar to illustration**IECEx**

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 20, 17 mm, Brass, nickel-plated
Order No.	1477670000
Type	KSPA M20 BNI
GTIN (EAN)	4050118285727
Qty.	20 pc(s).
Delivery status	This article will no longer be available in the future.
Available until	2023-07-30
Alternative product	1188480000

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www.weidmueller.com**Technical data****Dimensions and weights**

Height	17 mm	Height (inches)	0.669 inch
Length	17 mm	Length (inches)	0.669 inch
Diameter	20 mm	Wall thickness, min.	0.5 mm
Wall thickness, max.	16 mm	Net weight	40.3 g

Temperatures

Operating temperature	-100 °C...400 °C
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Certificate numbers cable gland

Approval conditions	ATEX, IECEX	Certificate no. cable gland (ATEX)	SIRA 09ATEX1320X or CML 19ATEX1089X
Certificate no. cable gland (IECEX)	IECEX SIR 09.0131X or IE- CEX CML 19.0022X	Identification	Ex d IIC Gb, Ex e IIC Gb

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Technical data**General information**

Coating	nickel-plated	Diameter of sealing ring	20 mm
External thread	M 20	Halogen	halogen-free
Impact resistance	7 J ATEX version	Length of thread	17 mm
Material		Note: protection class	<ul style="list-style-type: none"> • 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 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.
	Brass, nickel-plated		
Operating temperature range, max.	400 °C	Operating temperature range, min.	-100 °C
Pitch of thread	1.5 mm	Protection class (UL)	Type 4X
Protection degree		Standards	IEC 60079-0, IEC 60079-1, IEC 60079-7, IEC 60079-31, IEC 60529
	IP54, IP66		

Classifications

ETIM 6.0	EC000451	ETIM 7.0	EC000451
ETIM 8.0	EC000451	ETIM 9.0	EC000451
ETIM 10.0	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
ECLASS 13.0	27-14-08-05	ECLASS 14.0	27-14-08-05
ECLASS 15.0	27-14-08-05		

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

Approvals

ROHS	Conform
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Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	