

**KSPA M50 BNI****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         | KSPA (Klippon blanking plug, type A), Blanking plug, M 50, 17 mm, Brass, nickel-plated |
| Order No.       | <a href="#">1477710000</a>                                                             |
| Type            | KSPA M50 BNI                                                                           |
| GTIN (EAN)      | 4050118285703                                                                          |
| Qty.            | 1 pc(s).                                                                               |
| Available until | 2014-05-20                                                                             |

Creation date March 24, 2021 12:55:50 AM CET

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Dimensions and weights**

|            |       |                 |            |
|------------|-------|-----------------|------------|
| Length     | 17 mm | Length (inches) | 0.669 inch |
| Net weight | 425 g |                 |            |

**Environmental Product Compliance**

|            |                |
|------------|----------------|
| REACH SVHC | Lead 7439-92-1 |
|------------|----------------|

**Certificate numbers cable gland**

|                                   |                                                             |                                     |                                             |
|-----------------------------------|-------------------------------------------------------------|-------------------------------------|---------------------------------------------|
| Approval conditions               | ATEX, IECEx, EAC                                            | Certificate no. cable gland (ATEX)  | SIRA 09ATEX1320X or<br>CML 19ATEX1089X      |
| Certificate no. cable gland (EAC) | TR RU -GB.ГБ06.B.00098<br>or TR RU C-<br>GB.BH02.B.00693-18 | Certificate no. cable gland (IECEx) | IECEx SIR 09.0131X or<br>IECEx CML 19.0022X |
| Identification                    | Ex d IIC Gb, Ex e IIC Gb                                    |                                     |                                             |

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## Technical data

## General information

|                                   |                                                                |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------|----------------------------------------------------------------|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Coating                           | nickel-plated                                                  | External thread                   | M 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Impact resistance                 | 7 J ATEX version                                               | Length of thread                  | 17 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Material                          |                                                                | Note: protection class            | <ul style="list-style-type: none"> <li>• All sealing plugs have a thread pitch of 1.5 mm.</li> <li>• 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.</li> <li>• 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.</li> <li>• 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.</li> <li>• 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.</li> <li>• If KSPA sealing plugs are inserted into non-metallic Ex e connection devices, they must be connected to the system's earth circuit.</li> </ul> |
|                                   | Brass, nickel-plated                                           |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Operating temperature range, max. | 400 °C                                                         | Operating temperature range, min. | -100 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Pitch of thread                   | 1.5 mm                                                         | Protection degree                 | IP54, IP66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Standards                         | IEC 60079-0, IEC 60079-1, IEC 60079-7, IEC 60079-31, IEC 60529 |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

## 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 | ECLASS 11.0 | 27-14-44-25 |

## Approvals

Approvals



ROHS

Conform

### KSPA M50 BNI

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## Technical data

### Downloads

Engineering Data

[EPLAN, WSCAD](#)