

KSPMH M50 BSC

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 | KSPMH (Klippon blanking plug, type MH), Blanking plug, in closed state, M 50, 16 mm, Brass |
| Order No. | 1477800000 |
| Type | KSPMH M50 BSC |
| GTIN (EAN) | 4050118285819 |
| Qty. | 1 Stück |

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Technische Daten

Dimensions and weights

| | | | |
|------------|---------|----------------------|------------|
| Length | 21.5 mm | Length (inches) | 0.846 inch |
| Diameter | 50 mm | Wall thickness, max. | 15 mm |
| Net weight | 507 g | | |

Temperatures

| | | | |
|-----------------------------|-----------------|-----------------------------|--------|
| Operating temperature | -60 °C...200 °C | Operating temperature, min. | -60 °C |
| Operating temperature, max. | 200 °C | | |

Certificate numbers cable gland

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

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General information

| | | | |
|-----------------------------------|---|-----------------------------------|---|
| Diameter of sealing ring | 50 mm | External thread | M 50 |
| Halogen | halogen-free | Impact resistance | 7 J ATEX version |
| Length of thread | 16 mm | Material | Brass |
| Note: protection class | <ul style="list-style-type: none"> • 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. | | |
| O.D. | 55.5 mm | Operating temperature range, max. | Silicone 200 °C |
| Operating temperature range, min. | -60 °C | Protection degree | IP66, IP68 (100 m / 168 h) |
| Silicone | Yes | Standards | EN 60079-31, EN 60079-0, EN 60079-1, EN 60079-7 |
| Tightening torque | 10 Nm | Water depth | 100 m |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC000451 | ETIM 7.0 | EC000451 |
| ETIM 8.0 | 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 |

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Environmental Product Compliance

| | |
|------------|--------------------------------------|
| REACH SVHC | Lead 7439-92-1 |
| SCIP | 8dcc5b23-3a47-4c75-bd2c-bcb18becee86 |

Approvals

Approvals



| | |
|------|---------|
| ROHS | Conform |
|------|---------|

Downloads

| | |
|------------------|--|
| Engineering Data | CAD data – STEP |
| Engineering Data | WSCAD, EPLAN |
| Catalogues | Catalogues in PDF-format |