Data sheet

# KSG M32 BN O NI 2 G32

**Weidmüller Interface GmbH & Co. KG**
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

## Similar to illustration



The KSG is only intended for use when connecting non-armoured cables and lines. When the cable gland is ordered together with a neoprene seal, the seal allows temperatures from -35°C to +90°C. When using a silicone seal, a temperature range of -60°C to +180°C is possible. The O-ring and the cable gland included in the delivery are made from the same material. IP66 or IP68 protection at a depth of 25 metres under water (a pressure of 2.5 bar) is guaranteed when using this sealing material. The KSG is permitted for use with pressure-resistant Ex d encapsulations and increased safety Ex e.

### General ordering data

| | |
|---|---|
| Version | KSG (Klippon standard Ex cable gland), Cable glands, straight, M 32, 16 mm, OD min. 19.5 - OD max. 26.3 mm, ID min. 19.50 - ID max. 26.30 mm, IP66, IP68 - 2.5 bar, Brass, nickel-plated |
| Order No. | 1911580000 |
| Type | KSG M32 BN O NI 2 G32 |
| GTIN (EAN) | 4032248539727 |
| Qty. | 10 items |
| Delivery status | This article will no longer be available in the future. |
| Available until | 2023-07-30T00:00:00+02:00 |
| Alternative product | A2L/32/M32-WM |

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# Technical data

### Approvals

| | |
|---|---|
| Approvals | IECEXSIR; SIRAATEX |
| Approvals | EAC; ATEX; IECEX |
| Approvals |  |
| ROHS | Conform |

### Dimensions and weights

| | | | |
|---|---|---|---|
| Height | 33 mm | Height (inches) | 1.2992 inch |
| Length | 33 mm | Length (inches) | 1.2992 inch |
| Net weight | 276.4 g | | |

### Temperatures

| | |
|---|---|
| Operating temperature | -35 °C...90 °C |

### Environmental Product Compliance

| | |
|---|---|
| RoHS Compliance Status | Compliant with exemption |
| RoHS Exemption (if applicable/known) | 6c |
| REACH SVHC | Lead 7439-92-1 |

### Certificate numbers cable gland

| | | | |
|---|---|---|---|
| Identification | ATEX: II 2GD, Ex db IIC Gb, Ex ta IIIC Da and/or II 2 GD, Ex eb IIC Gb, Ex ta IIIC Da, IECEx: Ex db IIC Gb, Ex eb IIC Gb, Ex ta IIIC Da | Certificate no. cable gland (IECEx) | IECEx CML 19.0109X |
| Certificate No. (IECEX) | IECEXSIR05.0067X | Certificate No. (ATEX) | SIRA05ATEX1287X |
| Approval conditions | ATEX, IECEX | | |

### General information

| | | | |
|---|---|---|---|
| Outer cable diameter, max. | 26.3 mm | Outer cable diameter, min. | 19.5 mm |
| Inner cable diameter, max. | 26.30 mm | Inner cable diameter, min. | 19.50 mm |
| O-Ring | NBR | Protection degree with GWDR | IP66, IP68 - 2.5 bar |
| Operating temperature range, max. | 90 °C | Operating temperature range, min. | -35 °C |
| Pitch of thread | 1.5 mm | Halogen | Yes |
| AF size 1 | 46 mm | AF size 2 | 46 mm |
| Protection degree | IP66, IP68 - 2.5 bar | Cable gland | metric, nickel-plated brass |
| Basic material | Brass, nickel-plated | Seal insert | CR |
| Sealing | CR | External thread | M 32 |
| Length of thread | 16 mm | Water depth | 25 m (30 Min.) |
| Explosion protection type | Pressure-resistant Ex d encapsulation, Improved safety Ex e | Installation guidelines | See assembly instructions |
| Size of protective cap | L46 | | |

### Classifications

| | | | |
|---|---|---|---|
| ETIM 6.0 | EC000441 | ETIM 7.0 | EC000441 |
| ETIM 8.0 | EC000441 | ETIM 9.0 | EC000441 |

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| | | | |
|---|---|---|---|
| ETIM 10.0 | EC000441 | ECLASS 9.0 | 27-14-44-32 |
| ECLASS 9.1 | 27-14-44-34 | ECLASS 10.0 | 27-14-44-32 |
| ECLASS 11.0 | 27-14-44-32 | ECLASS 12.0 | 27-14-08-04 |
| ECLASS 13.0 | 27-14-08-04 | ECLASS 14.0 | 27-14-08-04 |
| ECLASS 15.0 | 27-14-08-04 | | |