

Cable glands KSG M63 BS O NI 2 G63S

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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 -20°C to +85°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

| | |
|------------|---|
| Type | KSG M63 BS O NI 2 G63S |
| Order No. | 1136680000 |
| Version | cable glands, Brass, nickel-plated, External thread: M 63 |
| GTIN (EAN) | 4032248968220 |
| Qty. | 1 pc(s). |

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Technische Daten

Dimensions and weights

| | | | |
|--------|-------|------------|-------|
| Length | 37 mm | Net weight | 850 g |
|--------|-------|------------|-------|

Approvals

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| Approval for cable gland | ATEX II 2 GD, Ex d IIC / Ex e II / Ex tD A21 IP68, IECEX Ex d IIC / Ex e II |
|--------------------------|---|

General information

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|-----------------------------------|---|-----------------------------------|-----------------------------|
| AF size 1 | 80 mm | Cable gland | metric, nickel-plated brass |
| Clamping range, max. | 50.1 mm | Clamping range, min. | 39.3 mm |
| Explosion protection type | Pressure-resistant Ex d encapsulation, Improved safety Ex e | External thread | M 63 |
| Installation guidelines | See assembly instructions | Length of thread | 19 mm |
| Material | Brass, nickel-plated | O-Ring | Silicone |
| Operating temperature range, max. | 180 °C | Operating temperature range, min. | -60 °C |
| Pitch of thread | 1.5 | Protection degree with GWDR | IP 66, IP 68 - 2.5 bar |
| Seal insert | Silicone | Sealing | Silicone |
| Size of protective cap | L80 | Water depth | 25 m (30 Min.) |

Classifications

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|------------|-------------|------------|-------------|
| ETIM 3.0 | EC000441 | eClass 6.2 | 27-14-91-11 |
| eClass 7.1 | 27-14-91-11 | | |

Test certificates

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|------------------------|-----------------|-------------------------|------------------|
| Certificate No. (ATEX) | SIRA05ATEX1287X | Certificate No. (IECEX) | IECEXSIR05.0067X |
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Product information

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| Descriptive text ordering data | <p><0x2022> <0x0007>All cable glands have a thread pitch of 1.5 mm.</p> <p><0x2022> <0x0007>In the case of Ex d applications, the inner threads used for cable glands must meet the requirements of section 5.3 of EN/IEC 60079-1. In the screwed in position, at least 5 threads must be engaged.</p> <p><0x2022> <0x0007>If the cable glands are installed in non-metallic Ex e connection equipment, these must be connected to the protective earth of the system.</p> <p><0x2022> <0x0007>The connection cable must be laid securely and inflexibly to rule out tensile stress.</p> |
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Approvals

Approvals

GOSTEX IEC EX ATEX

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| ROHS | Conform |
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Downloads

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| PDF | Notice to Installers |
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