

## Cable glands KSG M50 BS O SC 2 G50S

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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 M50 BS O SC 2 G50S
Order No.	<a href="#">1136730000</a>
Version	cable glands, Brass, External thread: M 50
GTIN (EAN)	4032248968176
Qty.	1 pc(s).

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## Technische Daten

### Dimensions and weights

Length	37 mm	Net weight	820 g
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### Approvals

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
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### General information

AF size 1	65 mm	Cable gland	metric, brass
Clamping range, max.	38.2 mm	Clamping range, min.	28.2 mm
Explosion protection type	Pressure-resistant Ex d encapsulation, Improved safety Ex e	External thread	M 50
Installation guidelines	See assembly instructions	Length of thread	16 mm
Material	Brass	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	L65	Water depth	25 m (30 Min.)

### Classifications

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

### Test certificates

Certificate No. (ATEX)	SIRA05ATEX1287X	Certificate No. (IECEx)	IECExSIR05.0067X
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### Product information

Descriptive text ordering data	<p>&lt;0x2022&gt; &lt;0x0007&gt;All cable glands have a thread pitch of 1.5 mm.</p> <p>&lt;0x2022&gt; &lt;0x0007&gt;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>&lt;0x2022&gt; &lt;0x0007&gt;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>&lt;0x2022&gt; &lt;0x0007&gt;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**

ROHS	Conform
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### Downloads

PDF	<a href="#">Notice to Installers</a>
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