

**KSG M63 BS O SC 2 G63****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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 63, 19 mm, OD min. 46.7 - OD max. 56 mm, ID min. 46.70 - ID max. 56.00 mm, IP66, IP68 - 2.5 bar, Brass
Order No.	<a href="#">1136750000</a>
Type	KSG M63 BS O SC 2 G63
GTIN (EAN)	4032248968077
Qty.	1 pc(s).
Delivery status	<b>Discontinued</b>
Available until	2023-07-30
Alternative product	<a href="#">1186980000</a>

Creation date May 23, 2024 7:44:12 AM CEST

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**Technical data****Dimensions and weights**

Height	37 mm	Height (inches)	1.457 inch
Length	37 mm	Length (inches)	1.457 inch
Net weight	938 g		

**Temperatures**

Operating temperature	-60 °C...180 °C
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**Certificate numbers cable gland**

Approval conditions	ATEX, IECEx	Certificate No. (ATEX)	SIRA05ATEX1287X
Certificate No. (IECEX)	IECEXSIR05.0067X	Certificate no. cable gland (IECEX)	IECEX CML 19.0109X
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		

**General information**

AF size 1	80 mm	AF size 2	80 mm
Cable glands		Explosion protection type	Pressure-resistant Ex d encapsulation, Improved safety Ex e
	metric, brass		
External thread	M 63	Halogen	No
Inner cable diameter, max.	56 mm	Inner cable diameter, min.	46.7 mm
Installation guidelines	See assembly instructions	Length of thread	19 mm
Material	Brass	O-Ring	Silicone
Operating temperature range, max.	180 °C	Operating temperature range, min.	-60 °C
Outer cable diameter, max.	56 mm	Outer cable diameter, min.	46.7 mm
Pitch of thread	1.5 mm	Protection degree	IP66, IP68 - 2.5 bar
Protection degree with GWDR	IP66, IP68 - 2.5 bar	Seal insert	Silicone
Sealing	Silicone	Size of protective cap	L80
Water depth	25 m (30 Min.)		

**Classifications**

ETIM 6.0	EC000441	ETIM 7.0	EC000441
ETIM 8.0	EC000441	ETIM 9.0	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

**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
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Approvals



Approvals	EAC; ATEX; IECEx
ROHS	Conform

**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">IECEXSIR05.0067X</a> <a href="#">SIRA05ATEX1287X</a> <a href="#">EU Declaration of Conformity - Klippon KSG cable Gland - DoC DE PS2680 160315 004ISS03</a>
Engineering Data	<a href="#">CAD data – STEP</a>
User Documentation	<a href="#">Assembly guidelines</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">MB OVERV. PROCESS WD DE</a> <a href="#">MB PROCESS EN</a> <a href="#">PI KLIPPON CABLE GL EN</a> <a href="#">PI KLIPPON CABLE GL EN</a>