

**Cable glands
KSG M25 BN O SC 2 G25****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-2083

www.weidmueller.com



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

Order No.	1909420000
Type	KSG M25 BN O SC 2 G25
Version	Cable glands, Cable gland, Brass, M 25 x 1.5
GTIN (EAN)	4032248536344
Qty.	20 pc(s).

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Technical data

Dimensions

Length	33 mm
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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	38 mm	Cable gland	metric, brass
Clamping range, bolted connection , max.	20 mm	Clamping range, min. test adapter	13.5 mm
Explosion protection type	Pressure-resistant Ex d encapsulation, Improved safety Ex e	External thread	M 25 x 1.5
Length of thread	16 mm	Material	Brass
O-Ring	NBR	Operating temperature range, max.	85 °C
Operating temperature range, min.	-20 °C	Protection degree with GWDR	IP 66, IP 68 - 2.5 bar
Seal insert	CR	Sealing	CR
Size of protective cap	L38		

Classifications

ETIM 2.0	EC000441	ETIM 3.0	EC000441
ETIM 4.0	EC000441	UNSPSC	30-21-18-01
eClass 4.1	27-14-12-11	eClass 5.1	27-14-91-11
eClass 6.0	27-14-91-11		

Test certificates

Certificate No. (ATEX)	SIRA05ATEX1287X	Certificate No. (IECEX)	IECEXSIR05.0067X
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Approvals

Approvals	GOSTEX; IECEXSIR; SIRAATEX
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Downloads

PDF	Notice to Installers
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