

## KSG M25 BN O SC 2 G25

**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  $-35^{\circ}\text{C}$  to  $+90^{\circ}\text{C}$ . When using a silicone seal, a temperature range of  $-60^{\circ}\text{C}$  to  $+180^{\circ}\text{C}$  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 25, 16 mm, OD min. 13.5 - OD max. 20 mm, IP66, IP68 - 2.5 bar, Brass
Order No.	<a href="#">1909420000</a>
Type	KSG M25 BN O SC 2 G25
GTIN (EAN)	4032248536344
Qty.	20 pc(s).

Creation date February 1, 2023 3:19:43 PM CET

Catalogue status 24.01.2023 / We reserve the right to make technical changes.

## KSG M25 BN O SC 2 G25

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

## Dimensions and weights

Length	33 mm	Length (inches)	1.299 inch
Net weight	178.2 g		

## Temperatures

Operating temperature	-35 °C...90 °C	Operating temperature, min.	-35 °C
Operating temperature, max.	90 °C		

## Certificate numbers cable gland

Approval conditions	ATEX, IECEX, EAC	Certificate No. (ATEX)	SIRA05ATEX1287X
Certificate No. (IECEX)	IECEXSIR05.0067X	Certificate no. cable gland (EAC)	RU C-DE.HA65.B.00568 20
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	38 mm	Cable glands	metric, brass
Explosion protection type	Pressure-resistant Ex d encapsulation, Improved safety Ex e	External thread	M 25
Halogen	Yes	Installation guidelines	See assembly instructions
Length of thread	16 mm	Material	Brass
O-Ring	NBR	Operating temperature range, max.	90 °C
Operating temperature range, min.	-35 °C	Outer cable diameter, max.	20 mm
Outer cable diameter, min.	13.5 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	CR	Sealing	CR
Size of protective cap	L38	Water depth	25 m (30 Min.)

## Classifications

ETIM 6.0	EC000441	ETIM 7.0	EC000441
ETIM 8.0	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

## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
------------	----------------

## Approvals

Approvals



Approvals	EAC; ATEX; IECEX
ROHS	Conform

Creation date February 1, 2023 3:19:43 PM CET

Catalogue status 24.01.2023 / We reserve the right to make technical changes.

2

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

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Downloads**

Approval/Certificate/Document of Conformity	<a href="#">IECEXSIR05.0067X</a> <a href="#">SIRA05ATEX1287X</a> <a href="#">RU C-DE.HA65.B.00568 20</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>
Engineering Data	<a href="#">WSCAD</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>