

## KSG M75 BN O SC 2 G75

**Weidmüller Interface GmbH & Co. KG**

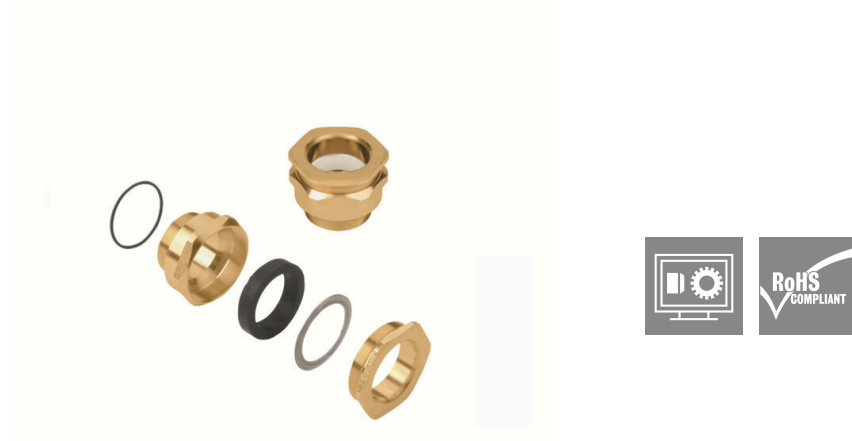
Klingenbergstraße 26

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 75, 19 mm, OD min. 58 - OD max. 68 mm, ID min. 58.00 - ID max. 68.00 mm, IP66, IP68 - 2.5 bar, Brass
Order No.	<a href="#">1075340000</a>
Type	KSG M75 BN O SC 2 G75
GTIN (EAN)	4032248837397
Qty.	1 items
Delivery status	Discontinued
Available until	2023-07-30T00:00:00+02:00

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**Technical data**

**Approvals**

Approvals	IECEXSIR; SIRAAATEX
Approvals	EAC; ATEX; IECEX
Approvals	



ROHS	Conform
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**Dimensions and weights**

Height	37 mm	Height (inches)	1.4567 inch
Length	37 mm	Length (inches)	1.4567 inch
Net weight	928 g		

**Temperatures**

Operating temperature	-35 °C...90 °C
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**Environmental Product Compliance**

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1

**Certificate numbers cable gland**

Identification	ATEX: II 2GD, Ex db IIC Gb, Ex ta IIIC Da and/or II 2GD, Ex eb IIC Gb, Ex ta IIIC Da, IECEX: Ex db IIC Gb, Ex eb IIC Gb, Ex ta IIIC Da	Certificate no. cable gland (IECEX)	IECEX CML 19.0109X
Certificate No. (IECEX)	IECEXSIR05.0067X	Certificate No. (ATEX)	SIRA05ATEX1287X
Approval conditions	ATEX, IECEX		

**General information**

Outer cable diameter, max.	68 mm	Outer cable diameter, min.	58 mm
Inner cable diameter, max.	68.00 mm	Inner cable diameter, min.	58.00 mm
O-Ring	NBR	Protection degree with GWDR	IP66, IP68 - 2.5 bar
Operating temperature range, max.	90 °C	Operating temperature range, min.	-35 °C
Pitch of thread	1.5 mm	Halogen	Yes
AF size 1	90 mm	AF size 2	90 mm
Protection degree	IP66, IP68 - 2.5 bar	Cable gland	metric, brass
Basic material	Brass	Seal insert	CR
Sealing	CR	External thread	M 75
Length of thread	19 mm	Water depth	25 m (30 Min.)
Explosion protection type	Pressure-resistant Ex d encapsulation, Improved safety Ex e	Installation guidelines	See assembly instructions
Size of protective cap	L90		

**Classifications**

ETIM 8.0	EC000441	ETIM 9.0	EC000441
ETIM 10.0	EC000441	ECLASS 14.0	27-14-08-04

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**Technical data**

ECLASS 15.0

27-14-08-04

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## Accessories

### Brass lock nuts, natural finish



In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

#### General ordering data

Type	SKMU M75 MS SC	Version	
Order No.	<a href="#">0930640008</a>	SKMU MS (brass locknut), Locknut, M 75, 7 mm, Brass	
GTIN (EAN)	4032248976126		
Qty.	5 ST		

### Earth tags



In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

#### General ordering data

Type	EA-RING MS/M75 SC	Version	
Order No.	<a href="#">0930710008</a>	EA (earthing rings), Earthing ring, Miscellaneous, M 75, Brass	
GTIN (EAN)	4032248976232		
Qty.	10 ST		

### Vulcanised fibre gasket - KSWF



In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

#### General ordering data

Type	KSWF M75	Version	
Order No.	<a href="#">1076740000</a>	KSWF (flat gasket - vulcanised fibre), Sealing ring, M 75, Vulcanized fibre	
GTIN (EAN)	4032248838660		
Qty.	25 ST		

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**Accessories****Nylon flat gasket - KSWN**

In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

**General ordering data**

Type	KSWN M75	Version	
Order No.	<a href="#">1076670000</a>		KSWN (flat gasket - nylon), Sealing ring, M 75, Nylon 6
GTIN (EAN)	4032248838714		
Qty.	25 ST		