

## KSG M20 BS O NI 2 G20

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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  $-35^{\circ}\text{C}$  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 20, 16 mm, OD min. 9.6 - OD max. 14 mm, ID min. 9.40 - ID max. 14.00 mm, IP66, IP68 - 2.5 bar, Brass, nickel-plated
Order No.	<a href="#">0930501222</a>
Type	KSG M20 BS O NI 2 G20
GTIN (EAN)	4032248918096
Qty.	20 items
Delivery status	Discontinued
Available until	2023-07-30T00:00:00+02:00
Alternative product	<a href="#">A2L/20/M20-WM</a>

## KSG M20 BS O NI 2 G20

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)

## Technical data

## Approvals

Approvals	IECEXSIR; SIRAAATEX
Approvals	EAC; ATEX; IECEX
Approvals	



ROHS	Conform
------	---------

## Dimensions and weights

Height	33 mm	Height (inches)	1.2992 inch
Length	33 mm	Length (inches)	1.2992 inch
Net weight	140.05 g		

## Temperatures

Operating temperature	-60 °C... 180 °C
-----------------------	------------------

## 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 2 GD, 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.	14 mm	Outer cable diameter, min.	9.6 mm
Inner cable diameter, max.	14.00 mm	Inner cable diameter, min.	9.40 mm
O-Ring	Silicone	Protection degree with GWDR	IP66, IP68 - 2.5 bar
Operating temperature range, max.	180 °C	Operating temperature range, min.	-60 °C
Pitch of thread	1.5 mm	Halogen	No
AF size 1	25 mm	AF size 2	25 mm
Protection degree	IP66, IP68 - 2.5 bar	Cable gland	metric, nickel-plated brass
Basic material	Brass, nickel-plated	Seal insert	Silicone
Sealing	Silicone	External thread	M 20
Length of thread	16 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	L30		

## Classifications

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

**KSG M20 BS O NI 2 G20**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

**Technical data**

[www.weidmueller.com](http://www.weidmueller.com)

---

ECLASS 15.0

27-14-08-04

---

## KSG M20 BS O NI 2 G20

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

www.weidmueller.com

## Accessories

### Brass lock nuts, nickel-plated



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 M20 MS	Version	
Order No.	<a href="#">1737000000</a>	SKMU MS (brass locknut), Locknut, M 20, 3 mm, Brass, nickel-plated	
GTIN (EAN)	4008190956479		
Qty.	100 ST		

### Safety serrated washer



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	SZS M20	Version	
Order No.	<a href="#">1736310000</a>	SZS (serrated washer), Retaining toothed washers, M 20, Stainless steel 1.4404 (316L)	
GTIN (EAN)	4008190963514		
Qty.	10 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/M 20	Version	
Order No.	<a href="#">1736490000</a>	EA (earthing rings), Earthing ring, Miscellaneous, M 20, Brass, nickel-plated	
GTIN (EAN)	4008190963590		
Qty.	20 ST		

**KSG M20 BS O NI 2 G20**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

www.weidmueller.com

**Accessories**

**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 M20	Version	
Order No.	<a href="#">0899750000</a>		KSWF (flat gasket - vulcanised fibre), Sealing ring, M 20, Vulcanized
GTIN (EAN)	4032248850174		fibre
Qty.	25 ST		

**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 M20	Version	
Order No.	<a href="#">0930730002</a>		KSWN (flat gasket - nylon), Sealing ring, M 20, Nylon 6
GTIN (EAN)	4032248849802		
Qty.	25 ST		