

KSG M20 BS O NI 2 G20S**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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 20, 16 mm, OD min. 7.2 - OD max. 11.7 mm, ID min. 7.20 - ID max. 11.70 mm, IP66, IP68 - 2.5 bar, Brass, nickel-plated
Order No.	0930491224
Type	KSG M20 BS O NI 2 G20S
GTIN (EAN)	4032248918072
Qty.	20 pc(s).
Delivery status	This article will no longer be available in the future.
Available until	2023-07-30
Alternative product	1186890000

Creation date June 2, 2024 7:03:28 AM CEST

KSG M20 BS O NI 2 G20S**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data**Dimensions and weights**

Height	33 mm	Height (inches)	1.299 inch
Length	33 mm	Length (inches)	1.299 inch
Net weight	102.7 g		

Temperatures

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

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	25 mm	AF size 2	25 mm
Cable glands		Explosion protection type	Pressure-resistant Ex d encapsulation, Improved safety Ex e
	metric, nickel-plated brass		
External thread	M 20	Halogen	No
Inner cable diameter, max.	11.7 mm	Inner cable diameter, min.	7.2 mm
Installation guidelines	See assembly instructions	Length of thread	16 mm
Material	Brass, nickel-plated	O-Ring	Silicone
Operating temperature range, max.	180 °C	Operating temperature range, min.	-60 °C
Outer cable diameter, max.	11.7 mm	Outer cable diameter, min.	7.2 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	L24
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
------------	----------------

KSG M20 BS 0 NI 2 G20S**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Technical data****Approvals**

Approvals



Approvals EAC; ATEX; IECEx

ROHS Conform

Downloads

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

KSG M20 BS O NI 2 G20S**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.	0899750000	KSWF (flat gasket - vulcanised fibre), Sealing ring, M 20, Vulcanized
GTIN (EAN)	4032248850174	fibre
Qty.	25 pc(s).	

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.	1736310000	SZS (serrated washer), Retaining toothed washers, M 20, Stainless
GTIN (EAN)	4008190963514	steel 1.4404 (316L)
Qty.	10 pc(s).	

KSG M20 BS O NI 2 G20S**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.	1737000000	SKMU MS (brass locknut), Locknut, M 20, 3 mm, Brass, nickel-plated
GTIN (EAN)	4008190956479	
Qty.	100 pc(s).	

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.	1736490000	EA (earthing rings), Earthing ring, Miscellaneous, M 20, Brass, nickel-plated
GTIN (EAN)	4008190963590	
Qty.	20 pc(s).	

KSG M20 BS O NI 2 G20S**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**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 M20	Version
Order No.	0930730002	KSWN (flat gasket - nylon), Sealing ring, M 20, Nylon 6
GTIN (EAN)	4032248849802	
Qty.	25 pc(s).	