KSG M75 BS O NI 2 G75

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
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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 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, nickel-plated
Order No.	1136710000
Type	KSG M75 BS O NI 2 G75
GTIN (EAN)	4032248968190
Qty.	1 pc(s).
Delivery status	This article will no longer be available in the future.
Available until	2023-07-30

Creation date December 4, 2023 10:24:05 AM CET

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Technical data

Dimensions and weights

Height	37 mm	Height (inches)	1.457 inch
Length	37 mm	Length (inches)	1.457 inch
Net weight	772 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	90 mm	AF size 2	90 mm
Cable glands	metric, nickel-plated brass	Explosion protection type	Pressure-resistant Ex d encapsulation, Improved safety Ex e
External thread	M 75	Halogen	No
Inner cable diameter, max.	68 mm	Inner cable diameter, min.	58 mm
Installation guidelines	See assembly instructions	Length of thread	19 mm
Material	Brass, nickel-plated	O-Ring	Silicone
Operating temperature range, max.	180 °C	Operating temperature range, min.	-60 °C
Outer cable diameter, max.	68 mm	Outer cable diameter, min.	58 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	L90
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	27140804

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1

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Approvals

Approvals	 IECEx - SIRA  ATEX - SIRA
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

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Accessories

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 75	Version
Order No.	1736550000	EA (earthing rings), Earthing ring, Miscellaneous, M 75, Brass, nickel-
GTIN (EAN)	4008190963668	plated
Qty.	10 pc(s).	

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.	1076740000	KSWF (flat gasket - vulcanised fibre), Sealing ring, M 75, Vulcanized
GTIN (EAN)	4032248838660	fibre
Qty.	25 pc(s).	

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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 M75 MS	Version
Order No.	1737060000	SKMU MS (brass locknut), Locknut, M 75, 7 mm, Brass, nickel-plated
GTIN (EAN)	4008190956530	
Qty.	5 pc(s).	

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.	1076670000	KSWN (flat gasket - nylon), Sealing ring, M 75, Nylon 6
GTIN (EAN)	4032248838714	
Qty.	25 pc(s).	