

**KSG (Klippon standard Ex cable gland)
KSG M40 BS O SC 2 G40**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
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Germany
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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 -20°C to +85°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

Type	KSG M40 BS O SC 2 G40
Order No.	0930531212
Version	KSG (Klippon standard Ex cable gland), Cable glands, M 40, 16 mm, OD min. 23 - OD max. 32.2 mm, IP66, IP68 - 2.5 bar, Brass
GTIN (EAN)	4032248918140
Qty.	10 pc(s).

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Technical data

Dimensions and weights

Length	37 mm	Length (inches)	1.457 inch
Net weight	433.8 g		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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General information

Material	Brass	Cable glands	metric, brass
External thread	M 40	Pitch of thread	1.5 mm
Length of thread	16 mm	AF size 1	55 mm
Protection degree	IP66, IP68 - 2.5 bar	Protection degree with GWDR	IP66, IP68 - 2.5 bar
Water depth	25 m (30 Min.)	Operating temperature range, min.	-60 °C
Operating temperature range, max.	180 °C	Outer cable diameter, min.	23 mm
Outer cable diameter, max.	32.2 mm	Size of protective cap	L55
O-Ring	Silicone	Seal insert	Silicone
Sealing		Explosion protection type	Pressure-resistant Ex d encapsulation, Improved safety Ex e
Installation guidelines	See assembly instructions		

Classifications

ETIM 6.0	EC000441	ETIM 7.0	EC000441
eClass 9.0	27-14-44-32	eClass 9.1	27-14-44-34
eClass 10.0	27-14-44-32		

Approvals

Approvals



Approvals	EAC; ATEX; IECEX
ROHS	Conform

Downloads

Approval/Certificate/Document of Conformity	EU Declaration of Conformity - Klippon KSG cable Gland - DoC DE PS2680 160315 004ISS01
Brochure/Catalogue	MB OVERV. PROCESS WD DE MB PROCESS EN CAT 5 ENCL 17/18 EN PI KLIPPON CABLE GL EN
Engineering Data	EPLAN. WSCAD
Engineering Data	STEP
User Documentation	Assembly guidelines

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Accessories

Klippon® KSWF vulcanised fibre



The KSWF is a flat seal made from fibre material suitable for optional large-surface sealing of cable glands on enclosures or electrical cabinets.

General ordering data

Type	KSWF M40	Version
Order No.	1076710000	KSWF (flat gasket - vulcanised fibre), Sealing ring, M 40, Vulcanized
GTIN (EAN)	4032248838639	fibre
Qty.	25 pc(s).	

Earthing rings, natural



The range of cable glands is rounded off by a large number of accessories.

Earthing rings are best used when a cable shielding is being tightened onto the cable gland, and when it has the same potential as another cable gland on the housing.

General ordering data

Type	EA-RING MS/M40 SC	Version
Order No.	0930710005	EA (earthing rings), Earthing ring, M 40, Brass
GTIN (EAN)	4032248976201	
Qty.	10 pc(s).	

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Accessories
Brass nuts, standard, natural


Weidmüller has a variety of different cable and wire entry systems in the Portfolio: with different designs of plastic, brass and stainless steel cable glands in the IP66, 67, 68 or IP69k protection classes. As a complete alternative to cable glands, pre-assembled cables with modular multi-wire or multi-cable entry systems can be simply and quickly inserted into electrical equipment. Last but not least, Weidmüller offers EX-certified cable glands and cable/wire entry systems.

- Cable glands made from plastic and brass
- EMC screwed joints
- for areas at risk of explosion
- VDE, CSA and UL approvals

General ordering data

Type	SKMU M40 MS SC	Version
Order No.	0930640005	SKMU MS (brass locknut), Locknut, M 40, 4.5 mm, Brass
GTIN (EAN)	4032248976096	
Qty.	10 pc(s).	

Klippon® KSWN Nylon


The KSWN is a flat seal made from nylon suitable for optional large-surface sealing of cable glands on enclosures or electrical cabinets.

General ordering data

Type	KSWN M40	Version
Order No.	0899780000	KSWN (flat gasket - nylon), Sealing ring, M 40, Nylon 6
GTIN (EAN)	4032248850150	
Qty.	25 pc(s).	

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Accessories**Safety serrated washer**

The range of cable glands is rounded off by a large number of accessories.

The serrated stainless steel washers are used to prevent loosening of the assembled cable glands.

General ordering data

Type	SZS M40	Version
Order No.	1736340000	SZS (serrated washer), Retaining toothed washers, M 40, Stainless
GTIN (EAN)	4008190963545	steel 1.4404 (316L)
Qty.	5 pc(s).	