

KDSX M75 BS O SC 1 G75**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Similar to illustration**

The KDSX features a special ring in the shape of a truncated cone. The braided armouring on the ring makes a connection between the cables and lines possible. The armour ensures a conductive connection between the cable and the cable gland. In addition, the KDSX comes with two seals which provide sealing for the outer and inner parts of the cable insulation. The cable armouring is located between the inner and outer insulation. The cable gland is equipped with a silicone seal for temperatures ranging from -60°C to +180°C. This sealing material allows you to achieve IP66 or IP67 protection. The KDSX is permitted for use with pressure-resistant Ex d encapsulations and increased safety Ex e.

General ordering data

Version	KDSX (Klippon double sealing SWB/STA Ex cable gland), Cable glands, straight, M 75, 19 mm, Braided armouring, 0.5 - 1 mm, OD min. 66.5 - OD max. 73.4 mm, ID min. 60.50 - ID max. 68.00 mm, IP66, IP68 - 2.5 bar, Brass
Order No.	1135880000
Type	KDSX M75 BS O SC 1 G75
GTIN (EAN)	4032248968268
Qty.	1 items
Delivery status	Discontinued
Available until	2023-07-30T00:00:00+02:00

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Technical data

Approvals

Approvals IECEXSIR; SIRAATEX

Approvals EAC; ATEX; IECEX

Approvals



ROHS Conform

Dimensions and weights

Height	82 mm	Height (inches)	3.2283 inch
Length	82 mm	Length (inches)	3.2283 inch
Net weight	1375 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

SCIP 3394d55b-7892-488f-8603-ea218c1d0691

Certificate numbers cable gland

Identification	ATEX: II 2G, Ex db IIC Gb, Ex eb IIC Gb, II 1D, 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)	SIRA05ATEX1286X
Approval conditions	ATEX, IECEX		

General information

Outer cable diameter, max.	73.4 mm	Outer cable diameter, min.	66.5 mm
Inner cable diameter, max.	68.00 mm	Inner cable diameter, min.	60.50 mm
Protection degree with GWDR	IP66, IP68 - 2.5 bar	Armour, max.	1 mm
Armour, min.	0.5 mm	Operating temperature range, max.	180 °C
Operating temperature range, min.	-60 °C	Pitch of thread	1.5 mm
Halogen	No	AF size 1	90 mm
AF size 2	90 mm	Protection degree	IP54
Cable gland	metric, brass	Basic material	Brass
Seal insert	Silicone	Sealing	Silicone
External thread	M 75	Length of thread	19 mm
Water depth	25 m (30 Min.)	Type of armouring, short term	SWB
Explosion protection type	Improved safety Ex e, Pressure-resistant Ex d encapsulation	Type of armouring	Braided armouring
Installation guidelines	See assembly instructions	Size of protective cap	L90

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ETIM 8.0	EC000441	ETIM 9.0	EC000441
ETIM 10.0	EC000441	ECLASS 14.0	27-14-08-04
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.	0930640008	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.	0930710008	EA (earthing rings), Earthing ring, Miscellaneous, M 75, Brass
GTIN (EAN)	4032248976232	
Qty.	10 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 M75	Version
Order No.	1076670000	KSWN (flat gasket - nylon), Sealing ring, M 75, Nylon 6
GTIN (EAN)	4032248838714	
Qty.	25 ST	

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www.weidmueller.com**Accessories****Protective caps**

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	KSP L90	Version
Order No.	1736640000	KSP (Klippon shroud), Protective cap, PVC
GTIN (EAN)	4008190956301	
Qty.	10 ST	
Type	KSP L90 S	Version
Order No.	0930700008	KSP (Klippon shroud), Protective cap, Silicone
GTIN (EAN)	4032248976034	
Qty.	10 ST	