KDSX M32 BS O SC 2 G32

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 32, 16 mm, Braided armouring, 0.15 - 0.55 mm, OD min. 26.7 - OD max. 34 mm, ID min. 19.00 - ID max. 26.30 mm, IP66, IP68 - 2.5 bar, Brass
Order No.	1135750000
Type	KDSX M32 BS O SC 2 G32
GTIN (EAN)	4032248968398
Qty.	10 pc(s).

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Technical data

Dimensions and weights

Length	65 mm	Length (inches)	2.559 inch
Net weight	420 g		

Temperatures

Operating temperature	-60 °C...180 °C	Operating temperature, min.	-60 °C
Operating temperature, max.	180 °C		

Certificate numbers cable gland

Approval conditions	ATEX, IECEX, EAC	Certificate No. (ATEX)	SIRA05ATEX1286X
Certificate No. (IECEX)	IECEXSIR05.0067X	Certificate no. cable gland (EAC)	RU C-DE.HA65.B.00568 20
Certificate no. cable gland (IECEx)	IECEx CML 19.0109X	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

General information

AF size 1	46 mm	Armour, max.	0.55 mm
Armour, min.	0.15 mm	Cable glands	metric, brass
Explosion protection type	Improved safety Ex e, Pressure-resistant Ex d encapsulation	External thread	M 32
Halogen	No	Inner cable diameter, max.	26.3 mm
Inner cable diameter, min.	19 mm	Installation guidelines	See assembly instructions
Length of thread	16 mm	Material	Brass
Operating temperature range, max.	180 °C	Operating temperature range, min.	-60 °C
Outer cable diameter, max.	34 mm	Outer cable diameter, min.	26.7 mm
Pitch of thread	1.5 mm	Protection degree	IP54
Protection degree with GWDR	IP66, IP68 - 2.5 bar	Seal insert	Silicone
Sealing	Silicone	Size of protective cap	L46
Type of armouring	Braided armouring	Type of armouring, short term	SWB
Water depth	25 m (30 Min.)		

Classifications

ETIM 6.0	EC000441	ETIM 7.0	EC000441
ETIM 8.0	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

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	3394d55b-7892-488f-8603-ea218c1d0691

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Approvals

Approvals	
Approvals	EAC; ATEX; IECEX
ROHS	Conform

Downloads

Approval/Certificate/Document of Conformity	IECEXSIR05.0067X SIRA05ATEX1286X RU C-DE.HA65.B.00568 20 EU Declaration of Conformity - Klippon KDSX cable Gland - DoC DE PS2680 160315 003ISS03
Engineering Data	CAD data – STEP
Engineering Data	WSCAD
User Documentation	Notice to Installers 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