KSG M20 BS O SC 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
Order No.	1136720000
Type	KSG M20 BS O SC 2 G20S
GTIN (EAN)	4032248968183
Qty.	20 pc(s).
Delivery status	Discontinued
Available until	2023-07-30
Alternative product	1186890000

Creation date August 19, 2024 9:35:10 AM CEST

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Technical data

Dimensions and weights

Height	33 mm	Height (inches)	1.299 inch
Length	33 mm	Length (inches)	1.299 inch
Net weight	112.15 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	metric, brass	Explosion protection type	Pressure-resistant Ex d encapsulation, Improved safety Ex e
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	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
ECLASS 14.0	27-14-08-04		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c

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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