Data sheet

A2LS/20S/NPT1/2-WM

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



A2L type cable glands are suitable for un-armored cable, maintains flameproof Ex d and Increased Safety Ex e explosion protection.

General ordering data

Version	A2L (Klippon unarmored Ex e/d cable gland), Cable glands, straight, 1/2" NPT, 13.6 mm, OD min. 8 - OD max. 11.7 mm, Stainless steel 1.4404
Order No.	1185400000
Type	A2LS/20S/NPT1/2-WM
GTIN (EAN)	4050118080735
Qty.	24 items

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Technical data

Approvals

Approvals	
ROHS	Conform

Dimensions and weights

Height	35.8 mm	Height (inches)	1.4094 inch
Width	28.5 mm	Width (inches)	1.122 inch
Length	51.8 mm	Length (inches)	2.0394 inch
Net weight	105 g		

Temperatures

Operating temperature	-50 °C...120 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Certificate numbers cable gland

Identification	II 2G 1D, Ex db IIC Gb, Ex eb IIC Gb, Ex ta IIIC Da	Certificate no. cable gland (ATEX)	TÜV IT 16ATEX 059X
Certificate no. cable gland (IECEx)	IECEx TPS 16.0004X	Certificate no. cable gland (CCC)	2020322313000069
Certificate No. (IECEX)	IECEXTPS16.0004X		

General information

Outer cable diameter, max.	11.7 mm	Outer cable diameter, min.	8 mm
O-Ring	Silicone	Tightening torque	20 Nm
Operating temperature range, max.	120 °C	Operating temperature range, min.	-50 °C
Pitch of thread	1.81 mm	Halogen	No
Standards	EN 60079-0, EN 60079-1, EN 60079-31, EN 60079-7, GB 12476.1, GB 12476.5, GB 3836.1, GB 3836.2, GB 3836.3, IEC 60079-0, IEC 60079-1, IEC 60079-31, IEC 60079-7	AF size 1	26 mm
AF size 2	26 mm	Protection degree	IP66, IP68
Cable gland	NPT 1/2"	Basic material	Stainless steel 1.4404
Seal insert	Silicone	Sealing	Silicone
External thread	1/2" NPT	Length of thread	13.6 mm
Explosion protection type	Ex d - flameproof, Ex e - increased safety	Installation guidelines	See assembly instructions

Classifications

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		