

A2LS/25/NPT1-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" NPT, 17.3 mm, OD min. 13.5 - OD max. 20 mm, Stainless steel 1.4404
Order No.	1185530000
Type	A2LS/25/NPT1-WM
GTIN (EAN)	4050118081053
Qty.	12 pc(s).

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Technical data

Dimensions and weights

Height	37.8 mm	Height (inches)	1.488 inch
Width	39.5 mm	Width (inches)	1.555 inch
Length	53.8 mm	Length (inches)	2.118 inch
Net weight	147 g		

Temperatures

Operating temperature	-50 °C...120 °C
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Certificate numbers cable gland

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

General information

AF size 1	36 mm	AF size 2	36 mm
Cable glands	NPT 1"	Explosion protection type	Ex d - flameproof, Ex e - increased safety
External thread	1" NPT	Halogen	No
Installation guidelines	See assembly instructions	Length of thread	17.3 mm
Material	Stainless steel 1.4404	O-Ring	Silicone
Operating temperature range, max.	120 °C	Operating temperature range, min.	-50 °C
Outer cable diameter, max.	20 mm	Outer cable diameter, min.	13.5 mm
Pitch of thread	2.21 mm	Protection degree	IP66, IP68
Seal insert	Silicone	Sealing	Silicone
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	Tightening torque	45 Nm

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

Approvals

Approvals



ROHS

Conform

A2LS/25/NPT1-WM

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Technical data

Downloads

Approval/Certificate/Document of Conformity	ATEX certification IEC Ex certification CCC approval of Cable glands CE Declaration of conformity
Engineering Data	CAD data – STEP
User Documentation	Notice of installation
Catalogues	Catalogues in PDF-format