

**A2LS/63/NPT2-1/2-WM****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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, 2 1/2" NPT, 28.9 mm, OD min. 49.5 - OD max. 56 mm, Stainless steel 1.4404
Order No.	<a href="#">1185490000</a>
Type	A2LS/63/NPT2-1/2-WM
GTIN (EAN)	4050118081015
Qty.	4 pc(s).
Delivery status	<b>This article will no longer be available in the future.</b>
Available until	2024-08-31

Creation date November 7, 2024 12:47:07 AM CET

Catalogue status 26.10.2024 / We reserve the right to make technical changes.

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**Technical data****Dimensions and weights**

Height	42.8 mm	Height (inches)	1.685 inch
Width	88 mm	Width (inches)	3.465 inch
Length	61.8 mm	Length (inches)	2.433 inch
Net weight	672 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	80 mm	AF size 2	80 mm
Cable glands	NPT 2-1/2"	Explosion protection type	Ex d - flameproof, Ex e - increased safety
External thread	2 1/2" NPT	Halogen	No
Installation guidelines	See assembly instructions	Length of thread	28.9 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.	56 mm	Outer cable diameter, min.	49.5 mm
Pitch of thread	3.18 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	130 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
ECLASS 14.0	27-14-08-04		

**Environmental Product Compliance**

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

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Approvals



ROHS

Conform

**Downloads**

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