

A2L/63S/NPT2-1/2-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, 2 1/2" NPT, 28.9 mm, OD min. 43.5 - OD max. 50.1 mm, Brass, nickel-plated
Order No.	1187170000
Type	A2L/63S/NPT2-1/2-WM
GTIN (EAN)	4050118074598
Qty.	4 pc(s).
Delivery status	This article will no longer be available in the future.
Available until	2024-08-31

Creation date October 4, 2024 5:43:47 AM CEST

Catalogue status 28.09.2024 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Height	43.8 mm	Height (inches)	1.724 inch
Width	83 mm	Width (inches)	3.268 inch
Length	62.8 mm	Length (inches)	2.472 inch
Net weight	760 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	75 mm	AF size 2	75 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	Brass, nickel-plated	O-Ring	Silicone
Operating temperature range, max.	120 °C	Operating temperature range, min.	-50 °C
Outer cable diameter, max.	50.1 mm	Outer cable diameter, min.	43.5 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

REACH SVHC	Lead 7439-92-1
SCIP	e4498649-8486-4798-8f6d-6c476fe5cc3d
RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c

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Approvals



ROHS

Conform

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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