

**A2L/16/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. 4.5 - OD max. 8.7 mm, Brass, nickel-plated
Order No.	<a href="#">1186990000</a>
Type	A2L/16/NPT1/2-WM
GTIN (EAN)	4050118074437
Qty.	24 items

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**Technical data**

**Approvals**

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ROHS Conform

**Dimensions and weights**

Height	35.8 mm	Height (inches)	1.4094 inch
Width	26 mm	Width (inches)	1.0236 inch
Length	51.8 mm	Length (inches)	2.0394 inch
Net weight	90 g		

**Temperatures**

Operating temperature -50 °C... 120 °C

**Environmental Product Compliance**

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

**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.	8.7 mm	Outer cable diameter, min.	4.5 mm
O-Ring	Silicone	Tightening torque	18 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	24 mm
AF size 2	24 mm	Protection degree	IP66, IP68
Cable gland	NPT 1/2"	Basic material	Brass, nickel-plated
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

**Technical data**

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ECLASS 15.0

27-14-08-04

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