

**A2L/20/NPT1/2-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, 1/2" NPT, 13.6 mm, OD min. 10 - OD max. 14 mm, Brass, nickel-plated
Order No.	<a href="#">1187010000</a>
Type	A2L/20/NPT1/2-WM
GTIN (EAN)	4050118074451
Qty.	24 pc(s).

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

Height	35.8 mm	Height (inches)	1.409 inch
Width	30.5 mm	Width (inches)	1.201 inch
Length	51.8 mm	Length (inches)	2.039 inch
Net weight	104.417 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	28 mm	AF size 2	28 mm
Cable glands	NPT 1/2"	Explosion protection type	Ex d - flameproof, Ex e - increased safety
External thread	1/2" NPT	Halogen	No
Installation guidelines	See assembly instructions	Length of thread	13.6 mm
Material	Brass, nickel-plated	O-Ring	Silicone
Operating temperature range, max.	120 °C	Operating temperature range, min.	-50 °C
Outer cable diameter, max.	14 mm	Outer cable diameter, min.	10 mm
Pitch of thread	1.81 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	35 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

**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
SCIP	e4498649-8486-4798-8f6d-6c476fe5cc3d

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Approvals**

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>