

A2LC/20/NPT1/2-NPT1/2F**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

A2LC type cable glands are suitable for un-armored cable and provide a conduit connection female thread, maintains flameproof Ex d and Increased Safety Ex e explosion protection.

General ordering data

Version	A2LC (Klippon unarmored with conduit connection thread, 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.	1205670000
Type	A2LC/20/NPT1/2-NPT1/2F
GTIN (EAN)	4050118078176
Qty.	24 pc(s).

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Technical data

Dimensions and weights

Height	52.8 mm	Height (inches)	2.079 inch
Width	30.5 mm	Width (inches)	1.201 inch
Length	68.8 mm	Length (inches)	2.709 inch
Net weight	140 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"	Conduit thread size (Inch)	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	Silicone	Yes
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	9706e29a-947e-49f2-a4db-8015ded62160

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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