Data sheet

A2LC/50S/NPT1-1/2-NPT2F

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 1/2" NPT, 18.4 mm, OD min. 31.5 - OD max. 38.2 mm, Brass, nickel-plated
Order No.	1206380000
Type	A2LC/50S/NPT1-1/2-NPT2F
GTIN (EAN)	4050118078367
Qty.	6 items
Delivery status	Discontinued
Available until	2024-08-31T00:00:00+02:00

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Technical data

Approvals

Approvals	
ROHS	Conform

Dimensions and weights

Height	57.3 mm	Height (inches)	2.2559 inch
Width	66 mm	Width (inches)	2.5984 inch
Length	73.3 mm	Length (inches)	2.8858 inch
Net weight	670 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	9706e29a-947e-49f2-a4db-8015ded62160

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.	38.2 mm	Outer cable diameter, min.	31.5 mm
O-Ring	Silicone	Tightening torque	95 Nm
Silicone	Yes	Operating temperature range, max.	120 °C
Operating temperature range, min.	-50 °C	Pitch of thread	2.21 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	60 mm	AF size 2	60 mm
Protection degree	IP66, IP68	Cable gland	NPT 1-1/2"
Basic material	Brass, nickel-plated	Seal insert	Silicone
Sealing	Silicone	External thread	1 1/2" NPT
Length of thread	18.4 mm	Explosion protection type	Ex d - flameproof, Ex e - increased safety
Installation guidelines	See assembly instructions	Conduit thread size (Inch)	NPT 2"

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Classifications

ETIM 8.0	EC000441	ETIM 9.0	EC000441
ETIM 10.0	EC000441	ECLASS 14.0	27-14-08-04
ECLASS 15.0	27-14-08-04		