Data sheet

A2LC/25/M25-NPT1F-WM

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, M 25 x 1.5, 16 mm, OD min. 13.5 - OD max. 20 mm, Brass, nickel-plated
Order No.	1205310000
Type	A2LC/25/M25-NPT1F-WM
GTIN (EAN)	4050118077643
Qty.	12 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	53.8 mm	Height (inches)	2.1181 inch
Width	39.5 mm	Width (inches)	1.5551 inch
Length	69.8 mm	Length (inches)	2.748 inch
Net weight	270 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.	20 mm	Outer cable diameter, min.	13.5 mm
O-Ring	Silicone	Tightening torque	45 Nm
Silicone	Yes	Operating temperature range, max.	120 °C
Operating temperature range, min.	-50 °C	Pitch of thread	1.5 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	36 mm	AF size 2	36 mm
Protection degree	IP66, IP68	Cable gland	M 25
Basic material	Brass, nickel-plated	Seal insert	Silicone
Sealing	Silicone	External thread	M 25 x 1.5
Length of thread	16 mm	Explosion protection type	Ex d - flameproof, Ex e - increased safety
Installation guidelines	See assembly instructions	Conduit thread size (Inch)	NPT 1"

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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		

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Accessories

Nylon flat washer - GWDR

In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

General ordering data

Type	GWDR M25-W	Version
Order No.	1185620000	in closed state, M 25, Nylon 6
GTIN (EAN)	4064675423263	
Qty.	100 ST	

Brass lock nuts, nickel-plated

In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

General ordering data

Type	SKMU M25 MS	Version
Order No.	1737010000	SKMU MS (brass locknut), Locknut, M 25, 3.5 mm, Brass, nickel-
GTIN (EAN)	4008190956486	plated
Qty.	100 ST	