

A2L/50/M50-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, M 50 x 1.5, 16 mm, OD min. 37.5 - OD max. 44.1 mm, Brass, nickel-plated
Order No.	1186950000
Type	A2L/50/M50-WM
GTIN (EAN)	4050118074406
Qty.	6 items

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Technical data

Approvals

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ROHS Conform

Dimensions and weights

Height	42.3 mm	Height (inches)	1.6654 inch
Width	71.5 mm	Width (inches)	2.815 inch
Length	58.3 mm	Length (inches)	2.2953 inch
Net weight	480 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.	44.1 mm	Outer cable diameter, min.	37.5 mm
O-Ring	Silicone	Tightening torque	105 Nm
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	65 mm
AF size 2	65 mm	Protection degree	IP66, IP68
Cable gland	M 50	Basic material	Brass, nickel-plated
Seal insert	Silicone	Sealing	Silicone
External thread	M 50 x 1.5	Length of thread	16 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

ECLASS 15.0

27-14-08-04
