

**A2LS/50/M50-WM**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

www.weidmueller.com

**Similar to illustration**



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, Stainless steel 1.4404
Order No.	<a href="#">1185350000</a>
Type	A2LS/50/M50-WM
GTIN (EAN)	4050118080575
Qty.	6 items

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**Technical data**

**Approvals**

Approvals



ROHS Conform

**Dimensions and weights**

Height	40.8 mm	Height (inches)	1.6063 inch
Length	58.3 mm	Length (inches)	2.2953 inch
Net weight	442 g		

**Temperatures**

Operating temperature -50 °C...120 °C

**Environmental Product Compliance**

RoHS Compliance Status Compliant without exemption  
 REACH SVHC No SVHC above 0.1 wt%

**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)	IECEXTPS 16.0004X		

**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
Basic material	Stainless steel 1.4404	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
ECLASS 15.0	27-14-08-04		