

**A2LCS/50/M50-M50F-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 50 x 1.5, 16 mm, OD min. 37.5 - OD max. 44.1 mm, Stainless steel 1.4404
Order No.	<a href="#">1187250000</a>
Type	A2LCS/50/M50-M50F-WM
GTIN (EAN)	4050118081176
Qty.	6 items

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**Technical data**

**Approvals**

Approvals



ROHS Conform

**Dimensions and weights**

Height	56.3 mm	Height (inches)	2.2165 inch
Width	71.5 mm	Width (inches)	2.815 inch
Length	72.3 mm	Length (inches)	2.8465 inch
Net weight	598 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)	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
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	65 mm	AF size 2	65 mm
Protection degree	IP66, IP68	Cable gland	M 50
Basic material	Stainless steel 1.4404	Seal insert	Silicone
Sealing	Silicone	External thread	M 50 x 1.5
Length of thread	16 mm	Conduit thread size (metric)	M50
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		

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**Accessories**

**Stainless Steel lock nuts, natural finish**



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	SKMUS M50-W	Version	
Order No.	<a href="#">1185730000</a>	SKMU SS (stainless steel locknut), Locknut, M 50, 5.3 mm, Stainless steel 1.4404	
GTIN (EAN)	4050118233773		
Qty.	30 ST		

**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 M50-W	Version	
Order No.	<a href="#">1185650000</a>	in closed state, M 50, Nylon 6	
GTIN (EAN)	4050118078312		
Qty.	25 ST		