

**A2LS/50S/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. 31.5 - OD max. 38.2 mm, Stainless steel 1.4404
Order No.	<a href="#">1185340000</a>
Type	A2LS/50S/M50-WM
GTIN (EAN)	4050118080568
Qty.	6 items

## A2LS/50S/M50-WM

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## Technical data

### Approvals

Approvals



ROHS Conform

### Dimensions and weights

Height	41.8 mm	Height (inches)	1.6457 inch
Length	59.3 mm	Length (inches)	2.3346 inch
Net weight	460 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.	38.2 mm	Outer cable diameter, min.	31.5 mm
O-Ring	Silicone	Tightening torque	95 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	60 mm
AF size 2	60 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		

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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		