

**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 pc(s).

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**Technical data****Dimensions and weights**

Height	41.8 mm	Height (inches)	1.646 inch
Length	59.3 mm	Length (inches)	2.335 inch
Net weight	460 g		

**Temperatures**

Operating temperature	-50 °C...120 °C
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**Certificate numbers cable gland**

Certificate No. (IECEX)	IECEXTPS16.0004X	Certificate no. cable gland (ATEX)	TÜV IT 16ATEX 059X
Certificate no. cable gland (CCC)	2020322313000069	Certificate no. cable gland (IECEX)	IECEX TPS 16.0004X
Identification	II 2G 1D, Ex db IIC Gb, Ex eb IIC Gb, Ex ta IIIC Da		

**General information**

AF size 1	60 mm	AF size 2	60 mm
Explosion protection type	Ex d - flameproof, Ex e - increased safety	External thread	M 50 x 1.5
Halogen	No	Installation guidelines	See assembly instructions
Length of thread	16 mm	Material	Stainless steel 1.4404
O-Ring	Silicone	Operating temperature range, max.	120 °C
Operating temperature range, min.	-50 °C	Outer cable diameter, max.	38.2 mm
Outer cable diameter, min.	31.5 mm	Pitch of thread	1.5 mm
Protection degree	IP66, IP68	Seal insert	Silicone
Sealing		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
	Silicone		
Tightening torque	95 Nm		

**Classifications**

ETIM 6.0	EC000441	ETIM 7.0	EC000441
ETIM 8.0	EC000441	ETIM 9.0	EC000441
ECLASS 9.0	27-14-44-32	ECLASS 9.1	27-14-44-34
ECLASS 10.0	27-14-44-32	ECLASS 11.0	27-14-44-32
ECLASS 12.0	27-14-08-04	ECLASS 13.0	27-14-08-04

**Approvals**

Approvals



ROHS	Conform
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## Technical data

### Downloads

Approval/Certificate/Document of Conformity	<a href="#">ATEX certification</a>
	<a href="#">IEC Ex certification</a>
	<a href="#">CCC approval of Cable glands</a>
	<a href="#">CE Declaration of conformity</a>
Engineering Data	<a href="#">CAD data – STEP</a>
User Documentation	<a href="#">Notice of installation</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

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[www.weidmueller.com](http://www.weidmueller.com)**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 M50-W	Version
Order No.	<a href="#">1185650000</a>	in closed state, M 50, Nylon 6
GTIN (EAN)	4050118078312	
Qty.	25 pc(s).	

**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
GTIN (EAN)	4050118233773	steel 1.4404
Qty.	30 pc(s).	