

**A2LC/16/M16-M20F-WM****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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 16 x 1.5, 16 mm, OD min. 4.5 - OD max. 8.7 mm, Brass, nickel-plated
Order No.	<a href="#">1205080000</a>
Type	A2LC/16/M16-M20F-WM
GTIN (EAN)	4050118074604
Qty.	24 pc(s).

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

Height	53.8 mm	Height (inches)	2.118 inch
Width	26 mm	Width (inches)	1.024 inch
Length	69.8 mm	Length (inches)	2.748 inch
Net weight	120 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	24 mm	AF size 2	24 mm
Cable glands	M 16	Conduit thread size (metric)	M20
Explosion protection type	Ex d - flameproof, Ex e - increased safety	External thread	M 16 x 1.5
Halogen	No	Installation guidelines	See assembly instructions
Length of thread	16 mm	Material	Brass, nickel-plated
O-Ring	Silicone	Operating temperature range, max.	120 °C
Operating temperature range, min.	-50 °C	Outer cable diameter, max.	8.7 mm
Outer cable diameter, min.	4.5 mm	Pitch of thread	1.5 mm
Protection degree	IP66, IP68	Seal insert	Silicone
Sealing	Silicone	Silicone	Yes
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	Tightening torque	18 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

**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
SCIP	9706e29a-947e-49f2-a4db-8015ded62160

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Approvals**

Approvals



ROHS

Conform

**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****Brass lock nuts, nickel-plated**

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	SKMU M16 MS	Version
Order No.	<a href="#">1736990000</a>	SKMU MS (brass locknut), Locknut, M 16, 2.8 mm, Brass, nickel-
GTIN (EAN)	4008190956462	plated
Qty.	100 pc(s).	

**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 M16-W	Version
Order No.	<a href="#">1185600000</a>	in closed state, M 16, Nylon 6
GTIN (EAN)	4064675423256	
Qty.	100 pc(s).	