

**A2LC/20S/M20-M20F-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 20 x 1.5, 16 mm, OD min. 8 - OD max. 11.7 mm, Brass, nickel-plated
Order No.	<a href="#">1205090000</a>
Type	A2LC/20S/M20-M20F-WM
GTIN (EAN)	4050118079180
Qty.	24 items

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**Technical data****Approvals**

Approvals



ROHS Conform

**Dimensions and weights**

Height	52.8 mm	Height (inches)	2.0787 inch
Width	28.5 mm	Width (inches)	1.122 inch
Length	68.8 mm	Length (inches)	2.7087 inch
Net weight	140 g		

**Temperatures**

Operating temperature -50 °C... 120 °C

**Environmental Product Compliance**

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	9706e29a-947e-49f2-a4db-8015ded62160

**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.	11.7 mm	Outer cable diameter, min.	8 mm
O-Ring	Silicone	Tightening torque	20 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	26 mm	AF size 2	26 mm
Protection degree	IP66, IP68	Cable gland	M 20
Basic material	Brass, nickel-plated	Seal insert	Silicone
Sealing	Silicone	External thread	M 20 x 1.5
Length of thread	16 mm	Conduit thread size (metric)	M20
Explosion protection type	Ex d - flameproof, Ex e - increased safety	Installation guidelines	See assembly instructions

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**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

### 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 M20-W	Version	
Order No.	<a href="#">1185610000</a>		in closed state, M 20, Nylon 6
GTIN (EAN)	4050118078305		
Qty.	100 ST		

### 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 M20 MS	Version	
Order No.	<a href="#">1737000000</a>		SKMU MS (brass locknut), Locknut, M 20, 3 mm, Brass, nickel-plated
GTIN (EAN)	4008190956479		
Qty.	100 ST		