

**A2L/16/M16-WM****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



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 16 x 1.5, 16 mm, OD min. 4.5 - OD max. 8.7 mm, Brass, nickel-plated
Order No.	<a href="#">1186880000</a>
Type	A2L/16/M16-WM
GTIN (EAN)	4050118074345
Qty.	24 items

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**Technical data**

**Approvals**

Approvals



ROHS Conform

**Dimensions and weights**

Height	35.8 mm	Height (inches)	1.4094 inch
Width	26 mm	Width (inches)	1.0236 inch
Length	51.8 mm	Length (inches)	2.0394 inch
Net weight	76.16 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	e4498649-8486-4798-8f6d-6c476fe5cc3d

**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.	8.7 mm	Outer cable diameter, min.	4.5 mm
O-Ring	Silicone	Tightening torque	18 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	24 mm
AF size 2	24 mm	Protection degree	IP66, IP68
Cable gland	M 16	Basic material	Brass, nickel-plated
Seal insert	Silicone	Sealing	Silicone
External thread	M 16 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

**Technical data**

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ECLASS 15.0

27-14-08-04

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## A2L/16/M16-WM

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