

A2L/40/M40-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 40 x 1.5, 16 mm, OD min. 25.5 - OD max. 32.2 mm, Brass, nickel-plated
Order No.	1186930000
Type	A2L/40/M40-WM
GTIN (EAN)	4050118074383
Qty.	9 ST

A2L/40/M40-WM

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Technical data

Approvals

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ROHS Conform

Dimensions and weights

Height	40.8 mm	Height (inches)	1.6063 inch
Width	55 mm	Width (inches)	2.1654 inch
Length	56.8 mm	Length (inches)	2.2362 inch
Net weight	260.38 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.	32.2 mm	Outer cable diameter, min.	25.5 mm
O-Ring	Silicone	Tightening torque	80 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	50 mm
AF size 2	50 mm	Protection degree	IP66, IP68
Cable glands	M 40	Material	Brass, nickel-plated
Seal insert	Silicone	Sealing	Silicone
External thread	M 40 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 6.0	EC000441	ETIM 7.0	EC000441
ETIM 8.0	EC000441	ETIM 9.0	EC000441

Technical data

ETIM 10.0	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	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 M40-W	Version
Order No.	1185640000	in closed state, M 40, Nylon 6
GTIN (EAN)	4050118078336	
Qty.	50 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 M40 MS	Version
Order No.	1737030000	SKMU MS (brass locknut), Locknut, M 40, 5 mm, Brass, nickel-plated
GTIN (EAN)	4008190956509	
Qty.	50 ST	

Mouser Electronics

Authorized Distributor

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