

ADAP M50-NPT1-1/2-W**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

ADAP series adaptors provide flexibility and versatility in filling unused entries in Ex equipment while maintaining Flameproof Ex d and Increased Safety Ex e explosion protection and IP66/67/68 ingress rate.

General ordering data

Version	ADAP (Klippon Ex adaptor), Adapter, straight, M 50 , 1 1/2" NPT, Brass, nickel-plated
Order No.	1263010000
Type	ADAP M50-NPT1-1/2-W
GTIN (EAN)	4050118088885
Qty.	6 pc(s).

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Technical data**Dimensions and weights**

Width	66.5 mm	Width (inches)	2.618 inch
Length	39 mm	Length (inches)	1.535 inch
Net weight	320 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	Cable glands	M 50
Explosion protection type	Ex d - flameproof, Ex e - increased safety	External thread	M 50
Halogen	halogen-free	Installation guidelines	See assembly instructions
Internal thread	1 1/2" NPT	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.	41 mm	Outer cable diameter, min.	1 mm
Pitch of thread	1.5 mm	Protection degree	IP66
Silicone		Standards	EN 60079-0, EN 60079-1, EN 60079-31, EN 60079-7, IEC 60079-0, IEC 60079-1, IEC 60079-31, IEC 60079-7, GB 12476.1, GB 12476.5, GB 3836.1, GB 3836.2, GB 3836.3
	Yes		
Tightening torque	100 Nm		

Classifications

ETIM 6.0	EC000441	ETIM 7.0	EC000441
ETIM 8.0	EC000441	ETIM 9.0	EC000441
ETIM 10.0	EC000441	ECLASS 9.0	27-14-44-32
ECLASS 9.1	27-14-44-90	ECLASS 10.0	27-14-44-32
ECLASS 11.0	27-14-44-32	ECLASS 12.0	27-14-08-06
ECLASS 13.0	27-14-08-06	ECLASS 14.0	27-14-08-06
ECLASS 15.0	27-14-08-06		

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	69c399a3-d29f-4fa4-b22e-340c0db02257

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www.weidmueller.com**Technical data****Approvals**

Approvals



Approvals MAMID

https://mdcop.weidmueller.com/mediadelivery/rendition/900_319217/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319240/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319259/-T1z1mm-S800/

ROHS

Conform

Downloads

Approval/Certificate/Document of Conformity

[ATEX certification](#)
[IEC Ex certification](#)
[CCC approval of Cable glands](#)
[CE Declaration of conformity](#)

Engineering Data

[CAD data – STEP](#)

User Documentation

[Notice of installation](#)

Catalogues

[Catalogues in PDF-format](#)

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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 M50 MS	Version
Order No.	1737040000	SKMU MS (brass locknut), Locknut, M 50, 5 mm, Brass, nickel-plated
GTIN (EAN)	4008190956516	
Qty.	25 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 M50-W	Version
Order No.	1185650000	in closed state, M 50, Nylon 6
GTIN (EAN)	4050118078312	
Qty.	25 pc(s).	