

ADAP M25-NPT1/2-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 25 , 1/2" NPT, Brass, nickel-plated
Order No.	1262880000
Type	ADAP M25-NPT1/2-W
GTIN (EAN)	4050118088762
Qty.	16 pc(s).

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Technical data

Dimensions and weights

Width	35 mm	Width (inches)	1.378 inch
Length	21 mm	Length (inches)	0.827 inch
Net weight	51.563 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	32 mm	Cable glands	M 25
Explosion protection type	Ex d - flameproof, Ex e - increased safety	External thread	M 25
Halogen	halogen-free	Installation guidelines	See assembly instructions
Internal thread	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
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	55 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	27-14-44-90
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

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	69c399a3-d29f-4fa4-b22e-340c0db02257

Approvals

Approvals



ROHS	Conform
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Technical data

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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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 M25 MS	Version
Order No.	1737010000	SKMU MS (brass locknut), Locknut, M 25, 3.5 mm, Brass, nickel-
GTIN (EAN)	4008190956486	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 M25-W	Version
Order No.	1185620000	in closed state, M 25, Nylon 6
GTIN (EAN)	4064675423263	
Qty.	100 pc(s).	