

ADAPS M16-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 16 , 1/2" NPT, Stainless steel 1.4404
Order No.	1262020000
Type	ADAPS M16-NPT1/2-W
GTIN (EAN)	4050118093056
Qty.	16 pc(s).

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Technical data

Dimensions and weights

Width	26.5 mm	Width (inches)	1.043 inch
Length	38 mm	Length (inches)	1.496 inch
Net weight	54 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	24 mm	Cable glands	M 16
Explosion protection type	Ex d - flameproof, Ex e - increased safety	External thread	M 16
Halogen	halogen-free	Installation guidelines	See assembly instructions
Internal thread	1/2" NPT	Length of thread	16 mm
Material	Stainless steel 1.4404	O-Ring	Silicone
Operating temperature range, max.	120 °C	Operating temperature range, min.	-50 °C
Outer cable diameter, max.	10 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	40 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

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

Stainless Steel lock nuts, natural finish



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	SKMUS M16-W	Version
Order No.	1185680000	SKMU SS (stainless steel locknut), Locknut, M16, 2.2 mm, Stainless
GTIN (EAN)	4050118269956	steel 1.4404
Qty.	240 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 M16-W	Version
Order No.	1185600000	in closed state, M 16, Nylon 6
GTIN (EAN)	4064675423256	
Qty.	100 pc(s).	