

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

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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, 1" NPT, 1" NPT, Brass, nickel-plated
Order No.	<a href="#">1424110000</a>
Type	ADAP NPT1-NPT1-1/2-W
GTIN (EAN)	4050118233797
Qty.	9 pc(s).

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**Technical data****Dimensions and weights**

Width	61 mm	Width (inches)	2.402 inch
Length	39 mm	Length (inches)	1.535 inch
Net weight	256 g		

**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	55 mm	Cable glands	NPT
Explosion protection type	Ex d - flameproof, Ex e - increased safety	External thread	1" NPT
Halogen	halogen-free	Installation guidelines	See assembly instructions
Internal thread	1" NPT	Length of thread	16 mm
Material	Brass, nickel-plated	Operating temperature range, max.	120 °C
Operating temperature range, min.	-50 °C	Outer cable diameter, max.	24 mm
Outer cable diameter, min.	1 mm	Pitch of thread	2.21 mm
Protection degree		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
	IP66		
Tightening torque	113 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

Engineering Data

[CAD data – STEP](#)

Catalogues

[Catalogues in PDF-format](#)