Data sheet

ADAP 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 infilling 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, Brass, nickel-plated
Order No.	1262840000
Type	ADAP M16-NPT1/2-W
GTIN (EAN)	4050118088717
Qty.	16 items

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Technical data

Approvals

Approvals	
ROHS	Conform

Dimensions and weights

Width	26.5 mm	Width (inches)	1.0433 inch
Length	38 mm	Length (inches)	1.4961 inch
Net weight	46.64 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	69c399a3-d29f-4fa4-b22e-340c0db02257

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.	10 mm	Outer cable diameter, min.	1 mm
O-Ring	Silicone	Tightening torque	40 Nm
Silicone	Yes	Operating temperature range, max.	120 °C
Operating temperature range, min.	-50 °C	Pitch of thread	1.5 mm
Halogen	halogen-free	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
AF size 1	24 mm	Protection degree	IP66
Cable gland	M 16	Basic material	Brass, nickel-plated
External thread	M 16	Internal thread	1/2" NPT
Length of thread	16 mm	Explosion protection type	Ex d - flameproof, Ex e - increased safety
Installation guidelines	See assembly instructions		

Classifications

ETIM 8.0	EC000441	ETIM 9.0	EC000441
ETIM 10.0	EC000441	ECLASS 14.0	27-14-08-06
ECLASS 15.0	27-14-08-06		