ADAP M20-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 20 ,1/2" NPT, Brass, nickel-plated
Order No.	1262860000
Type	ADAP M20-NPT1/2-W
GTIN (EAN)	4050118088731
Qty.	16 pc(s).

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Technical data

Dimensions and weights

Width	28.5 mm	Width (inches)	1.122 inch
Length	38 mm	Length (inches)	1.496 inch
Net weight	74 g		

Temperatures

Operating temperature	-50 °C...120 °C

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	26 mm	Cable glands	M 20
Explosion protection type	Ex d - flameproof, Ex e - increased safety	External thread	M 20
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
Outer cable diameter, max.	14 mm	Outer cable diameter, min.	1 mm
Pitch of thread	1.5 mm	Protection degree	IP66
Silicone	Yes	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
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

Environmental Product Compliance

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

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Technical data

Approvals

Approvals	
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