

**ADAPS M16-M20-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, M 16 ,M 20, Stainless steel 1.4404
Order No.	<a href="#">1261910000</a>
Type	ADAPS M16-M20-W
GTIN (EAN)	4050118092950
Qty.	16 pc(s).

## ADAPS M16-M20-W

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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	49 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	M 20	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
ECLASS 14.0	27-14-08-06		

## Environmental Product Compliance

REACH SVHC	/
RoHS Compliance Status	Compliant without exemption

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Approvals**

Approvals



ROHS

Conform

**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">ATEX certification</a> <a href="#">IEC Ex certification</a> <a href="#">CCC approval of Cable glands</a> <a href="#">CE Declaration of conformity</a>
Engineering Data	<a href="#">CAD data – STEP</a>
User Documentation	<a href="#">Notice of installation</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

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[www.weidmueller.com](http://www.weidmueller.com)**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 M20-W	Version
Order No.	<a href="#">1185690000</a>	SKMU SS (stainless steel locknut), Locknut, M 20, 2.2 mm, Stainless
GTIN (EAN)	4050118233742	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 M20-W	Version
Order No.	<a href="#">1185610000</a>	in closed state, M 20, Nylon 6
GTIN (EAN)	4050118078305	
Qty.	100 pc(s).	