

**VPS-HEX M16-EX W****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

VP series stopping plugs provide a method of filling unused entries in Ex equipment while maintaining Flame-proof Ex d and Increased Safety Ex e explosion protection and IP66/67/68 ingress rate.

**General ordering data**

Version	VP-HEX (Klippon Ex blanking plug with hexagon head), Blanking plug, straight, M 16 x 1.5, 16 mm, Stainless steel 1.4404
Order No.	<a href="#">1219020000</a>
Type	VPS-HEX M16-EX W
GTIN (EAN)	4050118237078
Qty.	24 pc(s).

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## Technical data

## Dimensions and weights

Height	20 mm	Height (inches)	0.787 inch
Width	25.5 mm	Width (inches)	1.004 inch
Length	20 mm	Length (inches)	0.787 inch
Diameter	16 mm	Wall thickness, min.	0.5 mm
Wall thickness, max.	15 mm	Net weight	25.76 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	23 mm	Cable glands	M 16
Diameter of sealing ring	16 mm	Explosion protection type	Ex d - flameproof, Ex e - increased safety
External thread	M 16 x 1.5	Halogen	halogen-free
Impact resistance	7.00 J	Installation guidelines	See assembly instructions
Length of thread	16 mm	Material	Stainless steel 1.4404
O-Ring	Silicone	Pitch of thread	1.5 mm
Protection degree	IP66, IP68	Silicone	Yes
Standards	EN 60079-0, EN 60079-1, EN 60079-31, EN 60079-7, GB 12476.1, GB 12476.5, GB 3836.1, GB 3836.2, GB 3836.3, IEC 60079-0, IEC 60079-1, IEC 60079-31, IEC 60079-7	Tightening torque	40 Nm

## Classifications

ETIM 6.0	EC000451	ETIM 7.0	EC000451
ETIM 8.0	EC000451	ETIM 9.0	EC000451
ECLASS 9.0	27-14-44-25	ECLASS 9.1	27-14-44-35
ECLASS 10.0	27-14-44-25	ECLASS 11.0	27-14-44-25
ECLASS 12.0	27-14-08-05	ECLASS 13.0	27-14-08-05

## Environmental Product Compliance

REACH SVHC	/
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## Approvals

Approvals



ROHS	Conform
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Creation date July 5, 2024 2:02:02 AM CEST

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### 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>
	<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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## 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.	<a href="#">1185680000</a>	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.	<a href="#">1185600000</a>	in closed state, M 16, Nylon 6
GTIN (EAN)	4064675423256	
Qty.	100 pc(s).	