

**VPS-HEX M16-EX W**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

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 items

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## Technical data

## Approvals

Approvals



ROHS Conform

## Dimensions and weights

Height	20 mm	Height (inches)	0.7874 inch
Width	25.5 mm	Width (inches)	1.0039 inch
Length	20 mm	Length (inches)	0.7874 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

## Environmental Product Compliance

RoHS Compliance Status Compliant without exemption  
REACH SVHC No SVHC above 0.1 wt%

## 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

O-Ring	Silicone	Tightening torque	40 Nm
Silicone	Yes	Pitch of thread	1.5 mm
Halogen	halogen-free	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
Impact resistance	7.00 J	AF size 1	23 mm
Protection degree	IP66, IP68	Cable gland	M 16
Basic material	Stainless steel 1.4404	Diameter of sealing ring	16.00 mm
External thread	M 16 x 1.5	Length of thread	16 mm
Explosion protection type	Ex d - flameproof, Ex e - increased safety	Installation guidelines	See assembly instructions

## Classifications

ETIM 8.0	EC000451	ETIM 9.0	EC000451
ETIM 10.0	EC000451	ECLASS 14.0	27-14-08-05
ECLASS 15.0	27-14-08-05		

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## Accessories

## 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 ST		

## 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 steel 1.4404
GTIN (EAN)	4050118269956		
Qty.	240 ST		