

**VPS M50-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 (Klippon Ex blanking plug with mushroom head), Blanking plug, straight, M 50 x 1.5, 16 mm, Stainless steel 1.4404
Order No.	<a href="#">1188740000</a>
Type	VPS M50-EX W
GTIN (EAN)	4050118237160
Qty.	6 items

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## Technical data

## Approvals

Approvals



ROHS Conform

## Dimensions and weights

Height	21.5 mm	Height (inches)	0.8465 inch
Width	59 mm	Width (inches)	2.3228 inch
Length	21.5 mm	Length (inches)	0.8465 inch
Diameter	50 mm	Wall thickness, min.	0.5 mm
Wall thickness, max.	15 mm	Net weight	338.55 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

Head diameter	59.00 mm	O-Ring	Silicone
Tightening torque	100 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
Protection degree	IP66, IP68	Cable gland	M 50
Basic material	Stainless steel 1.4404	Diameter of sealing ring	50.00 mm
External thread	M 50 x 1.5	Length of thread	16 mm
Explosion protection type	Ex d - flameproof, Ex e - increased safety	Installation guidelines	See assembly instructions
Hexagon socket	10 mm		

## 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****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 M50-W	Version	
Order No.	<a href="#">1185730000</a>	SKMU SS (stainless steel locknut), Locknut, M 50, 5.3 mm, Stainless	
GTIN (EAN)	4050118233773	steel 1.4404	
Qty.	30 ST		

**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 M50-W	Version	
Order No.	<a href="#">1185650000</a>	in closed state, M 50, Nylon 6	
GTIN (EAN)	4050118078312		
Qty.	25 ST		