

**VP 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 (Klippon Ex blanking plug with mushroom head), Blanking plug, straight, M 16 x 1.5, 16 mm, Brass, nickel-plated
Order No.	<a href="#">1188470000</a>
Type	VP M16-EX W
GTIN (EAN)	4050118075359
Qty.	24 pc(s).

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## Technical data

## Dimensions and weights

Height	21.5 mm	Height (inches)	0.846 inch
Width	23 mm	Width (inches)	0.906 inch
Length	21.5 mm	Length (inches)	0.846 inch
Diameter	16 mm	Wall thickness, min.	0.5 mm
Wall thickness, max.	15 mm	Net weight	38 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

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	Brass, nickel-plated	O-Ring	Silicone
Pitch of thread	1.5 mm	Protection degree	IP66, IP68
Silicone		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
	Yes		
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	Lead 7439-92-1
SCIP	0c0edf9f-b35a-4d1f-b8f0-99d4b22ac203
RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c

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## 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> <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****Brass lock nuts, nickel-plated**

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	SKMU M16 MS	Version
Order No.	<a href="#">1736990000</a>	SKMU MS (brass locknut), Locknut, M 16, 2.8 mm, Brass, nickel-
GTIN (EAN)	4008190956462	plated
Qty.	100 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).	