

VPS M25-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 25 x 1.5, 16 mm, Stainless steel 1.4404
Order No.	1188710000
Type	VPS M25-EX W
GTIN (EAN)	4050118237184
Qty.	16 pc(s).

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Technical data

Dimensions and weights

Height	21.5 mm	Height (inches)	0.846 inch
Width	33 mm	Width (inches)	1.299 inch
Length	21.5 mm	Length (inches)	0.846 inch
Diameter	25 mm	Wall thickness, min.	0.5 mm
Wall thickness, max.	15 mm	Net weight	82.8 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 25	Diameter of sealing ring	25 mm
Explosion protection type	Ex d - flameproof, Ex e - increased safety	External thread	M 25 x 1.5
Halogen	halogen-free	Head diameter	33 mm
Hexagon socket	10 mm	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		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	55 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
ECLASS 14.0	27-14-08-05		

Environmental Product Compliance

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

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Technical data

Approvals

Approvals



ROHS

Conform

Downloads

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

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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 M25-W	Version
Order No.	1185620000	in closed state, M 25, Nylon 6
GTIN (EAN)	4064675423263	
Qty.	100 pc(s).	

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 M25-W	Version
Order No.	1185700000	SKMU SS (stainless steel locknut), Locknut, M 25, 2.2 mm, Stainless
GTIN (EAN)	4050118269963	steel 1.4404
Qty.	240 pc(s).	