

VPS NPT2-1/2-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, 2 1/2" NPT, 31.5 mm, Stainless steel 1.4404
Order No.	1188820000
Type	VPS NPT2-1/2-EX W
GTIN (EAN)	4050118237085
Qty.	4 pc(s).

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Technical data

Dimensions and weights

Height	31.5 mm	Height (inches)	1.24 inch
Width	75.2 mm	Width (inches)	2.961 inch
Length	31.5 mm	Length (inches)	1.24 inch
Diameter	2.5 mm	Wall thickness, min.	0.5 mm
Wall thickness, max.	30.5 mm	Net weight	1,085.6 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	NPT 2-1/2"	Diameter of sealing ring	2.5 mm
Explosion protection type	Ex d - flameproof, Ex e - increased safety	External thread	2 1/2" NPT
Halogen	halogen-free	Hexagon socket	10 mm
Impact resistance	7.00 J	Installation guidelines	See assembly instructions
Length of thread	31.5 mm	Material	Stainless steel 1.4404
O-Ring	Silicone	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	181 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 2:00:05 AM CEST

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Technical data

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