

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.	1219020000
Type	VPS-HEX M16-EX W
GTIN (EAN)	4050118237078
Qty.	24 items

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Technical data

Approvals

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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		