

VP M16 EX SI 7J**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Similar to illustration

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

Version	VPK EX 7J (Ex blanking plug, plastic, 7J), Blanking plug, in closed state, M 16, 12 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6
Order No.	2066720000
Type	VP M16 EX SI 7J
GTIN (EAN)	4050118415438
Qty.	100 pc(s).

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Technical data

Dimensions and weights

Height	16.3 mm	Height (inches)	0.642 inch
Length	16.3 mm	Length (inches)	0.642 inch
Diameter	16 mm	Wall thickness, min.	0.5 mm
Wall thickness, max.	11 mm	Net weight	2.3 g

Temperatures

Operating temperature	-60 °C...70 °C
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Certificate numbers cable gland

Approval conditions	ATEX, IECEX	Certificate no. cable gland (ATEX)	IMQ 13 ATEX 010 X
Certificate no. cable gland (IECEX)	IECEX IMQ 13.0003X	Certificate no. cable gland (INMETRO)	TAE00003WV
Identification	Ex eb IIC Gb, Ex tb IIIC Db IP66/68		

General information

AF size 1	19 mm	Diameter of sealing ring	16 mm
Explosion protection type	Improved safety Ex e	External thread	M 16
Halogen	No	Impact resistance	7 joules in acc. with IEC60079-0
Installation guidelines	See assembly instructions	Length of thread	12 mm
Material	Polyamide 6	O-Ring	Silicone
Operating temperature range, max.	70 °C	Operating temperature range, min.	-60 °C
Pitch of thread	1.5 mm	Protection degree	IP54, IP66, IP67, IP68 - 5 bar (30 min.)
Protection degree with GWDR	IP54, IP66, IP67, IP68 - 5 bar (30 min.)	Sealing	Silicone
Silicone	Yes	Standards	IEC 60079-0, EN 60079-0, IEC 60079-7, EN 60079-7, EN 60079-31, IEC 60079-31
Torque for connecting adapter, max.	1.5 Nm	Torque for connecting adapter, min.	1.5 Nm
Torque for lock nut, max.	1.5 Nm	Torque for lock nut, min.	1.3 Nm
UL 94 flammability rating	HB		

Classifications

ETIM 6.0	EC000451	ETIM 7.0	EC000451
ETIM 8.0	EC000451	ETIM 9.0	EC000451
ETIM 10.0	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
ECLASS 15.0	27-14-08-05		

Environmental Product Compliance

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

Approvals

ROHS	Conform
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Catalogue status 26.04.2025 / We reserve the right to make technical changes.

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Technical data

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Engineering Data

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Brochures

VP M16 EX SI 7J**Weidmüller Interface GmbH & Co. KG**

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www.weidmueller.com**Accessories****Brass lock nuts, nickel-plated**

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General ordering data

Type	SKMU M16 MS	Version
Order No.	1736990000	SKMU MS (brass locknut), Locknut, M 16, 2.8 mm, Brass, nickel-
GTIN (EAN)	4008190956462	plated
Qty.	100 pc(s).	