

**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.	<a href="#">2066720000</a>
Type	VP M16 EX SI 7J
GTIN (EAN)	4050118415438
Qty.	100 items

## VP M16 EX SI 7J

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## Technical data

### Approvals

Approvals



ROHS Conform

### Dimensions and weights

Height	16.3 mm	Height (inches)	0.6417 inch
Length	16.3 mm	Length (inches)	0.6417 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

### Environmental Product Compliance

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

### Technical properties

Protection degree IP54, IP66, IP67, IP68 - 5 bar (30 min.)

### Certificate numbers cable gland

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

### General information

O-Ring	Silicone	Protection degree with GWDR	IP54, IP66, IP67, IP68 - 5 bar (30 min.)
Silicone	Yes	UL 94 flammability rating	HB
Operating temperature range, max.	70 °C	Operating temperature range, min.	-60 °C
Pitch of thread	1.5 mm	Halogen	No
Standards	IEC 60079-0, EN 60079-0, IEC 60079-7, EN 60079-7, EN 60079-31, IEC 60079-31	Impact resistance	7 joules in acc. with IEC60079-0
AF size 1	19 mm	Protection degree	IP54, IP66, IP67, IP68 - 5 bar (30 min.)
Basic material	Polyamide 6	Diameter of sealing ring	16.00 mm
Sealing	Silicone	External thread	M 16
Length of thread	12 mm	Torque for lock nut, min.	1.30 Nm
Torque for connecting adapter, max.	1.50 Nm	Torque for connecting adapter, min.	1.50 Nm
Explosion protection type	Improved safety Ex e	Installation guidelines	See assembly instructions
Torque for lock nut, max.	1.50 Nm		

## Technical data

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Protection degree	IP54, IP66, IP67, IP68 - 5 bar (30 min.)
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### Technical data

Colour	Deep black	Protection degree	IP54, IP66, IP67, IP68 - 5 bar (30 min.)
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### 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		

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## 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 ST		