

**VP M12 EX SI 7J**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://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 12, 10 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6
Order No.	<a href="#">2066710000</a>
Type	VP M12 EX SI 7J
GTIN (EAN)	4050118415063
Qty.	100 items

## VP M12 EX SI 7J

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

www.weidmueller.com

## Technical data

### Approvals

Approvals



ROHS Conform

### Dimensions and weights

Height	15 mm	Height (inches)	0.5906 inch
Length	15 mm	Length (inches)	0.5906 inch
Diameter	12 mm	Wall thickness, min.	0.5 mm
Wall thickness, max.	9 mm	Net weight	1.58 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%

### 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	15 mm	Protection degree	IP54, IP66, IP67, IP68 - 5 bar (30 min.)
Basic material	Polyamide 6	Diameter of sealing ring	12.00 mm
Sealing	Silicone	External thread	M 12
Length of thread	10 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		

### 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		

## VP M12 EX SI 7J

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)

## 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 M12 MS	Version	
Order No.	<a href="#">1772360000</a>	SKMU MS (brass locknut), Locknut, M 12, 2.8 mm, Brass, nickel-	
GTIN (EAN)	4032248130108	plated	
Qty.	100 ST		