

**VP NPT 1 EX 7J BK**

**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, straight, 1" NPT, 15 mm, IP66, IP68, Polyamide 6
Order No.	<a href="#">2978980000</a>
Type	VP NPT 1 EX 7J BK
GTIN (EAN)	4099986831049
Qty.	20 items

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**Technical data**

**Approvals**

ROHS Conform

**Dimensions and weights**

Height	22.8 mm	Height (inches)	0.8976 inch
Wall thickness, min.	0.5 mm	Wall thickness, max.	14 mm
Net weight	12 g		

**Temperatures**

Operating temperature -40 °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	Certificate no. cable gland (ATEX)	IMQ 13 ATEX 010 X
Certificate no. cable gland (IECEX)	IECEX IMQ 13.0003X	Approval conditions	ATEX, IECEX, DNV, INMETRO

**General information**

Protection degree with GWDR	IP66, IP68	Silicone	No
UL 94 flammability rating	HB	Operating temperature range, max.	70 °C
Operating temperature range, min.	-40 °C	Halogen	Yes
Standards	IEC 60079-0, EN 60079-0, IEC 60079-7, EN 60079-7, IEC 60079-31, EN 60079-31	Impact resistance	7 joules in acc. with IEC 60079-0
AF size 1	36 mm	Protection degree	IP66, IP68
Cable gland	NPT 1"	Basic material	Polyamide 6
Sealing	Chloroprene	External thread	1" NPT
Length of thread	15 mm	Explosion protection type	Ex e
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		