

VP M50/18 EX CR 7J BK

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
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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, straight, M 50, 18 mm, IP66, IP68, Polyamide 6
Order No.	2978940000
Type	VP M50/18 EX CR 7J BK
GTIN (EAN)	4099986831001
Qty.	5 items

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Technical data

Approvals

ROHS Conform

Dimensions and weights

Height	27.5 mm	Height (inches)	1.0827 inch
Net weight	34 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	Pitch of thread	1.5 mm
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	55 mm
Protection degree	IP66, IP68	Cable gland	M 50
Basic material	Polyamide 6	Sealing	Chloroprene
External thread	M 50	Length of thread	18 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		