

VP M40/18 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 40, 18 mm, IP66, IP68, Polyamide 6
Order No.	2978930000
Type	VP M40/18 EX CR 7J BK
GTIN (EAN)	4099986830998
Qty.	20 items

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Technical data

Approvals

ROHS Conform

Dimensions and weights

Height	26.5 mm	Height (inches)	1.0433 inch
Net weight	23.6 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	46 mm
Protection degree	IP66, IP68	Cable gland	M 40
Basic material	Polyamide 6	Diameter of sealing ring	53.00 mm
Sealing	Chloroprene	External thread	M 40
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		