

VP M50 EX SI 7J

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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 50, 18 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6
Order No.	2066770000
Type	VP M50 EX SI 7J
GTIN (EAN)	4050118415469
Qty.	20 Stück

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Technische Daten

Dimensions and weights

Height	27.5 mm	Height (inches)	1.083 inch
Length	27.5 mm	Length (inches)	1.083 inch
Diameter	50 mm	Wall thickness, max.	17 mm
Net weight	35 g		

Temperatures

Operating temperature	-60 °C...70 °C	Operating temperature, min.	-60 °C
Operating temperature, max.	70 °C		

Certificate numbers cable gland

Approval conditions	ATEX, IECEX, EAC	Certificate no. cable gland (ATEX)	IMQ 13 ATEX 010 X
Certificate no. cable gland (EAC)	RU C-TR.ГБ05.В.00840	Certificate no. cable gland (IECEX)	IECEX IMQ 13.0003X
Certificate no. cable gland (INMETRO)	TAE00003WV	Identification	Ex eb IIC Gb, Ex tb IIIC Db IP66/68

General information

AF size 1	55 mm	AF size 2	55 mm
Diameter of sealing ring	50 mm	Explosion protection type	Improved safety Ex e
External thread	M 50	Halogen	No
Impact resistance	7 joules in acc. with IEC60079-0	Installation guidelines	See assembly instructions
Length of thread	18 mm	Material	Polyamide 6
O-Ring	Silicone	Operating temperature range, max.	70 °C
Operating temperature range, min.	-60 °C	Pitch of thread	1.5 mm
Protection degree	IP54, IP66, IP67, IP68 - 5 bar (30 min.)	Protection degree with GWDR	IP54, IP66, IP67, IP68 - 5 bar (30 min.)
Sealing	Silicone	Silicone	Yes
Standards	IEC 60079-0, EN 60079-0, IEC 60079-7, EN 60079-7, EN 60079-31, IEC 60079-31	Torque for connecting adapter, max.	8 Nm
Torque for connecting adapter, min.	8 Nm	Torque for lock nut, max.	8 Nm
Torque for lock nut, min.	7.8 Nm		

Classifications

ETIM 6.0	EC000451	ETIM 7.0	EC000451
ETIM 8.0	EC000451	ECLASS 9.0	27-14-44-25
ECLASS 9.1	27-14-44-35	ECLASS 10.0	27-14-44-25
ECLASS 11.0	27-14-44-25	ECLASS 12.0	27-14-08-05

Approvals

ROHS	Conform
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Downloads

Engineering Data	CAD data – STEP
Engineering Data	EPLAN
Catalogues	Catalogues in PDF-format
Brochures	