Data sheet

VP M20 EX SI 7J

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

www.weidmueller.com



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 20, 11 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6
Order No.	2066730000
Type	VP M20 EX SI 7J
GTIN (EAN)	4050118415346
Qty.	100 items

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Technical data

Approvals

Approvals	
ROHS	Conform

Dimensions and weights

Height	17 mm	Height (inches)	0.6693 inch
Length	17 mm	Length (inches)	0.6693 inch
Diameter	20 mm	Wall thickness, min.	0.5 mm
Wall thickness, max.	10 mm	Net weight	3.4 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	23 mm	Protection degree	IP54, IP66, IP67, IP68 - 5 bar (30 min.)
Basic material	Polyamide 6	Diameter of sealing ring	20.00 mm
Sealing	Silicone	External thread	M 20
Length of thread	11 mm	Torque for lock nut, min.	1.80 Nm
Torque for connecting adapter, max.	2.00 Nm	Torque for connecting adapter, min.	2.00 Nm
Explosion protection type	Improved safety Ex e	Installation guidelines	See assembly instructions
Torque for lock nut, max.	2.00 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		

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Accessories

Brass lock nuts, nickel-plated



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General ordering data

Type	SKMU M20 MS	Version
Order No.	1737000000	SKMU MS (brass locknut), Locknut, M 20, 3 mm, Brass, nickel-plated
GTIN (EAN)	4008190956479	
Qty.	100 ST	