

AZPA-M

塑料公制螺纹应力消除直接头 Fitting

+120°C / +248°F
-50°C / -58°F

Material: PA6 MOD V0 SGA



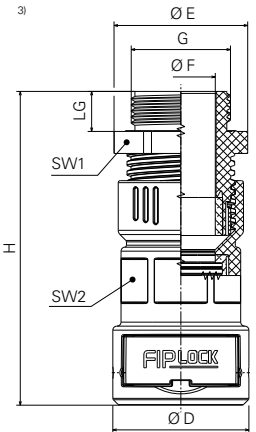
- 应力消除直接头, 适配FIPOLOCK®标准波纹管细波形和粗波形
 - 塑料公制螺纹。
 - 自熄, 耐大多数常见化学品
 - 耐UV性能优异
 - 小袋包装, 预装发货
- fitting strain relief suitable for FIPOLOCK® corrugated conduits with fine and coarse profile
 - metric plastic thread
 - self-extinguishing and resistant against most chemical media commonly used
 - excellent UV-resistance
 - pre-assembled in small packing units

- 温度范围 / Temperature range
- UV-防护 / UV protection
- 低温性能 / Cold environment performance
- 防尘性能 / Dust ingress protection
- 防水性能 / Water ingress protection
- 机械强度 / Mechanical strength

min.		max.	



产品号 Part No. ¹⁾	名义尺寸 Nominal width	螺纹尺寸 Thread size	尺寸 Dimensions in mm ²⁾							重量 Weight g	包装单元 PU ↑ / Pcs
			LG	锁紧范围 Ø F Clamping range Ø F	H	SW1	SW2	Ø D	Ø E		
黑色 / black	NW	G									
AZPA-10M16PB	NW10	M16×1,5	8,0	3,5 – 7,0	60,1	19	20	24,7	21,1	12,9g	10
AZPA-12M16PB	NW12	M16×1,5	8,0	3,5 – 7,0	62,2	19	22	28,5	21,1	15,2g	10
AZPA-12M20PB	NW12	M20×1,5	9,0	4,0 – 10,0	66,1	25	22	28,5	27,5	18,4g	10
AZPA-17M20PB	NW17	M20×1,5	9,0	4,0 – 10,0	74,7	25	27	34,0	27,5	24,0g	10
AZPA-17M25PB	NW17	M25×1,5	10,0	5,0 – 13,0	78,4	30	27	34,0	33,4	27,3g	10
AZPA-23M25PB	NW23	M25×1,5	10,0	5,0 – 13,0	78,4	30	36	41,7	33,4	34,8g	6
AZPA-23M32PB	NW23	M32×1,5	10,0	6,0 – 15,0	84,7	36	36	41,7	40,3	39,2g	6
AZPA-29M32PB	NW29	M32×1,5	10,0	6,0 – 15,0	85,0	36	41	48,4	40,3	42,8g	6
AZPA-29M40PB	NW29	M40×1,5	10,0	9,0 – 23,0	87,2	46	41	48,4	51,5	55,4g	6
AZPA-36M40PB	NW36	M40×1,5	10,0	9,0 – 23,0	100,0	46	52	59,7	51,5	89,2g	4
AZPA-36M50PB	NW36	M50×1,5	12,0	24,0 – 29,0	112,3	55	52	59,7	61,6	107,6g	4
AZPA-48M50PB	NW48	M50×1,5	12,0	24,0 – 29,0	112,3	55	65	71,0	61,6	126,8g	4
AZPA-48M63PB	NW48	M63×1,5	12,0	28,0 – 39,0	118,0	66	65	71,0	73,9	147,6g	4



您可以通过以下地址查询更多的技术信息 / You can find more technical information here

¹⁾ FIPOLOCK® ONE 管接头编码规则 / Part numbering key for FIPOLOCK® ONE fittings: www.fraenkische.com/fiplock-one-part-no

²⁾ 英制尺寸转换 / Conversion to inch: www.fraenkische.com/fipsystems-conversion-inch

³⁾ FIPOLOCK® ONE 组装说明 / Assembly instruction for FIPOLOCK® ONE: www.fraenkische.com/download/assembly-fiplock-one



AZPA-M 产品性能 / Product performances

应用性能 Application performances	特性 Characteristics	单位 Unit	规范标准 Standards, specifications	备注 Remark
温度范围 / Temperature range	-50 到 / to +120 -58 到 / to +248	°C °F	IS FIP	
温度 (短周期) / Temperature (short-term)	150 (500 h); 160 (100 h) 302 (500 h); 320 (100 h)	°C °F	IS FIP	

系统密封性能 / System tightness				
IP 等级 / IP rating	IP66/IP67/IP68/IP69 (IP69K)		IEC EN 60529	

防火性能 / Fire safety performances				
不含卤素和镉 Free from halogens and cadmium	是 / yes			
阻燃等级 / Fire classification	V0		UL 94	
防火特性 / Fire characteristic	自熄 self-extinguishing		UL 1696	
氧指数 / Oxygen index	>32	%	EN ISO 4589-2	
灼热丝测试 / Glow wire test	960 / 1760	°C / °F	IEC 60695	
火灾危害等级 / Fire hazardous level	HL2 R22 / HL3 R23		EN45545-2	
火焰蔓延指数 / Flame spread index	符合 / compliant		ASTM E162	参照 NFPA 130 / acc. NFPA 130
烟雾密度 / Smoke density	符合 / compliant		ASTM E662	参照 NFPA 130 / acc. NFPA 130
烟雾毒性 / Smoke toxicity	符合 / compliant		BSS 7239 / SMP 800-C	
热释放量 (焓) / Heat release (Enthalpy)	19,4 (8265)	MJ/kg (BTU/lb)	ASTM E1354	50 kW/m ² 热通量 50 kW/m ² heat flux
火焰蔓延 / Spread of fire	非火焰蔓延 non flame propagating		IEC EN 61386	
垂直燃烧测试 / Vertical burning behavior	Vi<100 自熄 Vi<100 self-extinguishing	mm/min	EN ISO 6941:2003	ECE R-118-02 附录 8 ECE R-118-02 annex 8

耐候性 / Weathering performances				
耐候性测试 Weathering test	符合 resistant		DIN EN ISO 4892-2: 2013-07	5000h
UV-及耐候性能 UV and weathering performance	优异 excellent		IS FIP	可达 40 年 up to 40 years

测试条件参照EN ISO 139, 温度 23°C / 湿度50% r. h. (如未注明测试条件). IS FIP = FIP内部测试规范

Tests carried out acc. EN ISO 139 at 23°C / 50% r. h. (if not indicated differently). IS FIP = Internal Specification FIP

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