

## AAPA-MML-S

45°金属公制可旋转长螺纹弯接头  
Fitting

+120°C / +248°F  
-50°C / -58°F

Material: PA6 MOD V0 SGA



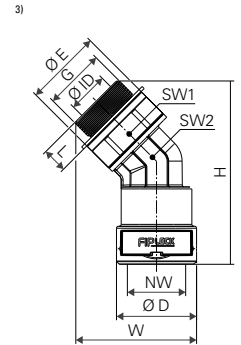
- 45°可旋转螺纹弯接头适配FIPLOCK®标准波纹管细波形及粗波形
  - 公制金属长螺纹
  - 自熄, 耐大多数常见化学品
  - 耐UV性能优异
  - 小袋包装, 预装发货
- fitting 45° revolving
  - metric metal thread, long
  - self-extinguishing and resistant against most chemical media commonly used
  - excellent UV-resistance
  - pre-assembled in small packing units

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.	
温度范围	UV-防护	低温性能	防尘性能
防水性能	机械强度		



产品号 Part No. <sup>1)</sup>	名义尺寸 Nominal width	螺纹尺寸 Thread size	尺寸 Dimensions in mm <sup>2)</sup>								重量 Weight g	包装单元 PU 个 / Pcs
			L	Ø ID	H	W	Ø D	Ø E	SW1	SW2		
黑色 / black	NW	G										
AAPA-10M12SB-10	10	M12x1.5	10,0	7,0	65,4	39,6	24,7	24,0	22	13	43,8	10
AAPA-10M16SB-10	10	M16x1.5	10,0	9,1	66,8	41,0	24,7	24,0	22	13	46,1	10
AAPA-12M16SB-10	12	M16x1.5	10,0	8,8	70,0	43,6	28,5	25,0	22	14	49,6	10
AAPA-12M20SB-10	12	M20x1.5	10,0	12,2	72,2	45,9	28,5	29,0	26	16	69,9	10
AAPA-17M20SB-10	17	M20x1,5	10,0	13,2	84,7	50,0	34,0	29,0	26,0	18,0	76,3	10
AAPA-17M25SB-11	17	M25x1,5	11,0	17,0	86,7	52,3	34,0	33,0	30,0	21,0	79,2	10
AAPA-23M25SB-11	23	M25x1,5	11,0	17,7	90,8	58,2	41,7	33,0	30,0	24,0	87,0	6
AAPA-23M32SB-13	23	M32x1,5	13,0	21,2	95,4	62,9	41,7	40,0	36,0	27,0	126,2	6
AAPA-29M32SB-13	29	M32x1,5	13,0	25,6	96,5	66,8	48,2	50,0	46,0	34,0	180,0	6
AAPA-29M40SB-13	29	M40x1,5	13,0	28,7	99,3	69,7	48,2	50,0	46,0	34,0	177,7	6
AAPA-36M32SB-13	36	M32x1,5	13,0	25,6	118,7	76,0	59,7	50,0	46,0	41,0	215,6	4
AAPA-36M40SB-13	36	M40x1,5	13,0	32,4	121,5	78,8	59,7	50,0	46,0	41,0	213,3	4
AAPA-36M50SB-14	36	M50x1,5	14,0	35,0	126,2	83,5	59,7	60,0	55,0	41,0	246,4	4
AAPA-48M50SB-14	48	M50x1,5	14,0	42,0	131,7	91,0	72,0	62,0	55,0	50,0	269,8	4
AAPA-48M63SB-14	48	M63x1,5	14,0	50,0	135,0	94,5	72,0	74,0	65,0	55,0	317,1	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

<sup>1)</sup> [FIPLOCK® ONE 管接头编码规则 / Part numbering key for FIPLOCK® ONE fittings](#)

<sup>2)</sup> [英制尺寸转换 / Conversion to inch](#)

<sup>3)</sup> [FIPLOCK® ONE 组装说明 / Assembly instruction for FIPLOCK® ONE](#)



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Please contact our local distribution partner or our customer service regarding product availability, lead time, other sizes and colours.

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# AAPA-MML-S 产品性能 / Product performances

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

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

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

耐候性 / <i>Weathering performances</i>				
UV- 及耐候性能 <i>UV and weathering performance</i>	优异 <i>excellent</i>		IS FIP	可达 40 年 <i>up to 40 years</i>

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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