

AWPA-MML-S / AEPA-MML-S

+120°C +248°F
-50°C -58°F

90°金属公制可旋转长螺纹弯接头
Fitting

Material: PA6 MOD V0 SGA



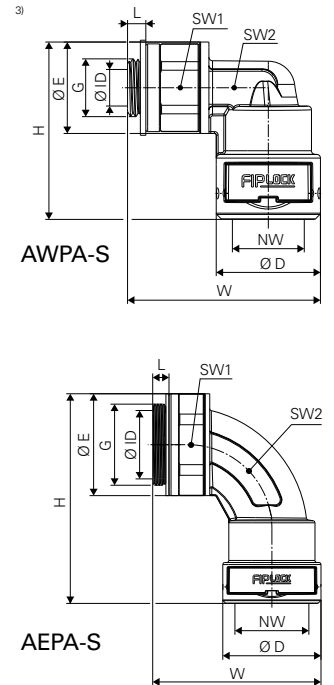
- 90° 螺纹可旋转弯接头, 适配FIPLOCK®标准波纹管细波形及粗波形
- 公制金属长螺纹
- 自熄, 耐大多数常见化学品
- 耐UV性能优异
- 小袋包装, 预装发货
- revolving fitting 90° curved elbow suitable for FIPLOCK® corrugated conduits with fine and coarse profile
- metric long metal thread
- self-extinguishing and resistant against most chemical media commonly used
- 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	包装单元 PU	
			L	Ø ID	H	W	Ø D	Ø E	SW1	SW2			
黑色 / black	NW	G											
AWPA-10M12SB-10	10	M12x1,5	10,0	7,0	45,5	54,0	24,7	24,0	22	14	44,3	10	
AWPA-10M16SB-10	10	M16x1,5	10,0	10,0	45,5	54,0	24,7	24,0	22	14	46,6	10	
AWPA-12M16SB-10	12	M16x1,5	10,0	10,0	48,5	57,8	28,5	25,0	22	14	49,5	10	
AWPA-12M20SB-10	12	M20x1,5	10,0	12,8	50,5	58,8	28,5	29,0	26	18	70,3	10	
AEPA-17M20SB-10	17	M20x1,5	10,0	10,1	77,1	63,5	34,0	29,0	26	16	77,8	10	
AEPA-17M25SB-11	17	M25x1,5	11,0	14,8	79,1	64,2	34,0	33,0	30	21	81,0	10	
AEPA-23M25SB-11	23	M25x1,5	11,0	15,8	89,6	77,0	41,7	33,0	30	21	88,9	6	
AEPA-23M32SB-13	23	M32x1,5	13,0	19,2	93,1	80,1	41,7	40,0	36	24	128,7	6	
AEPA-29M32SB-13	29	M32x1,5	13,0	25,6	102,9	87,6	48,2	50,0	46	34	184,9	6	
AEPA-29M40SB-13	29	M40x1,5	13,0	28,5	102,9	87,6	48,2	50,0	46	34	182,6	6	
AEPA-36M32SB-13	36	M32x1,5	13,0	25,6	124,3	102,8	59,7	50,0	46	36	229,8	4	
AEPA-36M40SB-13	36	M40x1,5	13,0	30,2	124,3	102,8	59,7	50,0	46	36	227,5	4	
AEPA-36M50SB-14	36	M50x1,5	14,0	36,1	129,3	104,5	59,7	60,0	55	46	267,7	4	
AEPA-48M50SB-14	48	M50x1,5	14,0	38,9	137,3	115,7	71,0	62,0	55	46	274,8	4	
AEPA-48M63SB-14	48	M63x1,5	14,0	47,9	143,3	113,9	71,0	74,0	65	55	329,5	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: <https://fraenkische-ip.partcommunity.com>

¹⁾ FIPLOCK ONE 弯接头系列 (90°) 的零件号 / Part No. for FIPLOCK ONE fittings: www.fraenkische-ip.com/fiplock-one-part-no

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

³⁾ FIPLOCK ONE 弯接头的装配图 / Assembly drawing: www.fraenkische-ip.com/download/assembly-fiplock-one



AWPA-MML-S / AEPA-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 / to +120 -58 到 / to +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>Material performances</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 ² 热通量 <i>50 kW/m² 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<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>				
耐候性测试 <i>Weathering test</i>	符合 <i>resistant</i>		DIN EN ISO 4892-2: 2013-07	5000h
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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