

AAPA-MMK

45°弯接头 公制, 金属短螺纹
Fitting

+120°C +248°F
-50°C -58°F

Material: PA6 MOD V0 SGA



- 45°弯接头, 适配 FIPOCK® 标准波纹管细波形和粗波形
- 公制金属短螺纹
- 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

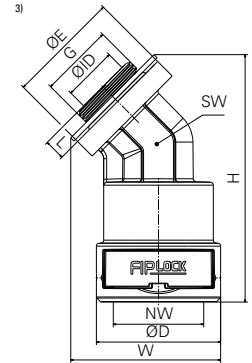
- fitting 45° elbow
- metric long metal thread
- self-extinguishing and resistant against most chemical media commonly used
- excellent UV-resistance
- pre-assembled in small packing units

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 g	包装单元 PU ↑ / Pcs
			Ø E	L	W	H	Ø ID	Ø D	SW			
黑色 / black	NW	G										
AAPA-10M12MB-5	10	M12x1,5	24	5	29,8	53,9	5,3	24,7	10	21,3g	10	
AAPA-12M16MB-5	12	M16x1,5	27	5	32,7	58,8	9,0	28,5	14	27,0g	10	
AAPA-17M20MB-6	17	M20x1,5	32	6	39,0	73,7	13,0	34,0	18	38,4g	10	
AAPA-23M25MB-7	23	M25x1,5	38	7	47,6	80,5	18,0	41,7	24	59,8g	6	
AAPA-29M32MB-8	29	M32x1,5	43	8	54,1	84,0	25,0	48,4	30	71,4g	6	
AAPA-36M40MB-8	36	M40x1,5	55	8	65,9	108,7	32,8	59,7	41	130,9g	4	
AAPA-48M50MB-9	48	M50x1,5	71	9	77,2	118,6	42,4	71,0	50	200,9g	4	
AAPA-48M63MB-10	48	M63x1,5	74	10	81,9	123,9	50,5	71,0	55	181,3g	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

CADENAS – 产品CAD数据目录 / eCATALOGsolutions electronic CAD catalog: <https://fraenkische-ip.partcommunity.com>

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

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

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



AAPA-MMK 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				
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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