

ASPA-MMK

金属公制短螺纹直接头 Fitting

+120°C / +248°F
-50°C / -58°F

Material: PA6 MOD V0 SGA



- 直接头, 适配FIPLOCK®标准波纹管细波形及粗波形
- 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

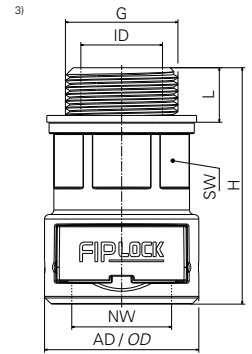
- straight fitting suitable for FIPLOCK® corrugated conduits with fine and coarse profile
- metric short metal thread
- self-extinguishing and resistant against most chemical media commonly used
- excellent UV-resistance
- pre-assembled in small packing units

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 个 / Pcs
			Ø ID	L	H	Ø OD	SW		
黑色 / black	NW	G							
ASPA-10M12MB-5	10	M12x1,5	5,6	5	38,0	24,7	20	19,9	10
ASPA-10M16MB-5	10	M16x1,5	9,5	5	38,0	24,7	20	21,0	10
ASPA-12M16MB-5	12	M16x1,5	9,5	5	40,0	28,5	22	23,6	10
ASPA-12M20MB-6	12	M20x1,5	12,4	6	41,0	28,5	22	28,4	10
ASPA-17M20MB-6	17	M20x1,5	13,2	6	50,3	34,0	27	34,5	10
ASPA-17M25MB-7	17	M25x1,5	16,6	7	51,3	34,0	27	47,1	10
ASPA-23M25MB-7	23	M25x1,5	18,1	7	51,5	41,7	36	54,3	6
ASPA-23M32MB-8	23	M32x1,5	23,3	8	52,5	41,7	36	58,1	6
ASPA-29M32MB-8	29	M32x1,5	25,1	8	53,0	48,4	41	62,3	6
ASPA-29M40MB-8	29	M40x1,5	29,0	8	53,0	48,4	41	85,1	6
ASPA-36M40MB-8	36	M40x1,5	33,0	8	66,1	59,7	52	114,1	4
ASPA-36M50MB-9	36	M50x1,5	36,5	9	67,1	59,7	52	160,9	4
ASPA-48M50MB-9	48	M50x1,5	42,7	9	67,3	71,0	65	175,2	4
ASPA-48M63MB-10	48	M63x1,5	50,5	10	67,3	71,0	65	156,9	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⁾ FIPLOCK® ONE 管接头编码规则 / Part numbering key for FIPLOCK® ONE fittings: www.fraenkische.com/fiplock-one-part-no

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

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



ASPA-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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