

AZPA-C

推入锁紧式应力消除直接头 Fitting

+120°C / +248°F
-50°C / -58°F

Material: PA6 MOD V0 SGA



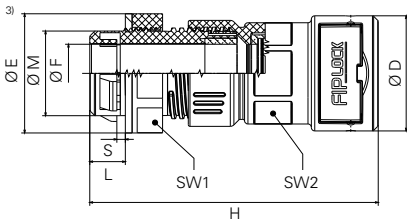
- 应力消除直接头, 适配FIPLOCK®标准波纹管细波形和粗波形
 - 带塑料倒扣锁紧系统, 用于不能做螺纹安装孔的场合。
 - 自熄, 耐大多数常见化学品
 - 耐UV性能优异
 - 小袋包装, 预装发货
- fitting strain relief suitable for FIPLOCK® corrugated conduits with fine and coarse profile
 - click system made out of plastic adapted for metric panel holes where lock-nuts can not be applied from the backside
 - 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	尺寸 Dimensions in mm ²⁾									重量 Weight g	包装单元 PU 个 / Pcs	
		孔径 Ø M Hole Ø M	L	锁紧范围 Ø F Clamping range Ø F	H	SW1	SW2	S 板厚 S wall thickness	Ø D	Ø E			
黑色 / black	NW												
AZPA-10C16PB	NW10	16,3 (-0,2)	8	5,0 – 9,0	68,1	22	20	1,0 – 4,0	24,7	24,2	16	10	
AZPA-12C16PB	NW12	16,3 (-0,2)	8	5,0 – 9,0	70,2	22	22	1,0 – 4,0	28,5	24,2	18	10	
AZPA-12C20PB	NW12	20,3 (-0,2)	8	7,0 – 12,0	73,1	27	22	1,0 – 4,0	28,5	29,7	23	10	
AZPA-17C20PB	NW17	20,3 (-0,2)	8	7,0 – 13,0	81,7	27	27	1,0 – 4,0	34,0	29,7	29	10	
AZPA-17C25PB	NW17	25,3 (-0,2)	8	9,0 – 16,5	85,2	32	27	1,0 – 4,0	34,0	35,2	35	10	
AZPA-23C25PB	NW23	25,3 (-0,2)	8	9,0 – 17,0	85,2	32	36	1,0 – 4,0	41,7	35,2	43	6	
AZPA-23C32PB	NW23	32,3 (-0,2)	8	11,0 – 20,0	91,3	40	36	1,0 – 4,0	41,7	44,0	55	6	
AZPA-29C32PB	NW29	32,3 (-0,2)	8	11,0 – 20,0	91,6	40	41	1,0 – 4,0	48,4	44,0	58	6	



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 / 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



AZPA-C 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	
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 50 kW/m ² <i>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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