

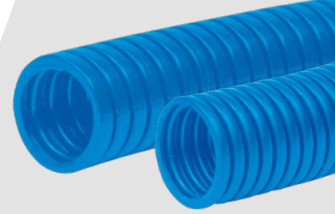
FPPS-U-A

波纹管

Corrugated conduit

+105°C +221°F
-40°C -40°F

Material: PP MOD BS UV 蓝色/blue
色号 RAL5015 / similar to RAL5015



- 可用于各种线缆线束保护应用
- 用于特殊线缆线束的标记
- 自熄, 不含卤素和镉
- 非常好的动态抗疲劳性能
- 非常好的耐化学品性能
- 非常好的耐候及耐UV性能

- Allrounder for versatile outdoor applications
- for marking wiring
- self-extinguishing, free of halogen and cadmium
- very good dynamic fatigue strength
- very good chemical resistance
- very good weathering performances and UV-resistance

温度范围 / Temperature range
弯曲性能 / 柔性 / Flexibility/Ductility
动态性能 / Dynamic
机械防护性能 / Mechanical protection
防火性能 / Fire precaution performance
耐化学品性能 / Chemical resistance
耐候性 / Resistance to weathering

min.					max.



产品号 Part No. ¹⁾	名义尺寸 Nominal width		波型 Profile ²⁾	尺寸 Dimensions in mm (nom.) ³⁾		弯曲半径 Bending radius in mm		包装单元 PU
	NW	metr.		内径 / ID	外径 / OD	stat. R	dyn. R.	
蓝色 RAL5015 / blue similar to RAL5015								
FPPSF-07A3.50	07	10	F	6,6	10,0	15	40	50
FPPSF-10A3.50	10	12	F	9,8	12,8	20	45	50
FPPSF-12A3.50	12	16	F	12,3	15,7	25	65	50
FPPSF-17A3.50	17	20	F	16,6	21,1	30	70	50
FPPSF-23A3.50	23	25	F	23,1	28,4	35	90	50
FPPSF-29A3.50	29	32	F	28,9	34,5	45	110	50
FPPSF-36A3.25	36	40	F	36,5	42,4	60	170	25
FPPSF-48A3.25	48	50	F	47,5	54,4	70	185	25

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 / eCATALOG solutions electronic CAD catalog: <https://fraenkische-ip.partcommunity.com>

¹⁾ FIPLOCK® 波纹管编码规则 / Part numbering key for FIPLOCK® corrugated conduits: www.fraenkische-ip.com/fiplock-part-no

²⁾ 波纹管波型 / Conduit profiles: www.fraenkische-ip.com/fipsystems-profiles

³⁾ 英制尺寸转换 / Conversion to inch: www.fraenkische-ip.com/fipsystems-conversion-inch



关于产品库存, 交期, 尺寸及颜色等问题请联系我们本地的经销商或客服。

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

05.09.2024, V7.0

FPPS-U-A 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>	-40 到 / <i>to</i> +105 -40 到 / <i>to</i> +221	°C °F	IS FIP	
温度 (短周期) / <i>Temperature (short-term)</i>	150 (500 h); 165 (100 h) 302 (500 h); 329 (100 h)	°C °F	IS FIP	
机械性能 / <i>Mechanical performances</i>				
冲击强度 / <i>Impact strength</i>	6	J	IS FIP	23°C / 73,4°F
冲击强度 / <i>Impact strength</i>	2	J	IS FIP	-25°C / -13°F
峰值负载 / <i>Peak load value</i>	320	N	IS FIP	
拔脱强度 / <i>Pull out strength</i>	500	N	IS FIP	23°C / 73,4°F – FIPLOCK ONE NW 17
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>	V2		UL 94	
耐候性 / <i>Weathering performances</i>				
UV- 及耐候性能 <i>UV and weathering performance</i>	非常好 <i>very good</i>		IS FIP	可达 20 年 <i>up to 20 years</i>

测试条件参照EN ISO 139 , 温度 23°C / 湿度50% r. F. (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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