

1PPS-U

单层开缝波纹管

Slit, overlapping corrugated conduit

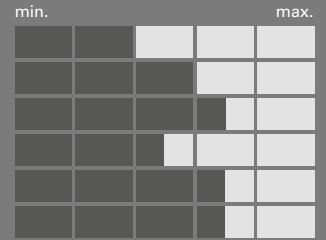
+105°C +221°F
-40°C -40°F

Material: PP MOD BS UV



- 自熄, 不含卤素和镉
 - 良好的抗疲劳性能
 - 良好的机械性能
 - 良好的耐UV及耐候性能
 - 波纹管在开口处的重叠设计, 避免了管子因弯曲导致的开口
- self-extinguishing, free of halogen and cadmium
 - good fatigue strength
 - good mechanical performances
 - good UV and weathering performances
 - firmly shaped overlapping at the longitudinal slit, opening of the slitted area due to bending is therefore avoided

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



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
			内径 / ID	外径 / OD		
黑色 / black	NW				stat. R.	m
1PPSM-04U.100	04	M	4,7	7,1	7	100
1PPSM-07U.50	07	M	6,6	10,1	12	50
1PPSM-10U.50	10	M	9,8	13,0	18	50
1PPSM-12U.50	12	M	12,9	15,8	25	50
1PPSM-17U.50	17	M	16,8	21,0	30	50
1PPSM-19U.50	19	M	19,0	24,0	35	50

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⁾ FIPSPLIT® 波纹管编码规则 / Part numbering key for FIPSPLIT® corrugated conduits: www.fraenkische-ip.com/fipsplit-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



1PPS-U 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	
填充率 (最大) / <i>Filling ratio (max.)</i>	70	%	IS FIP	推荐值 / <i>Recommendation</i>

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>		DIN EN ISO 63355:2023-08	
阻燃等级 / <i>Fire classification</i>	V2		UL 94	
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>				
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>
耐候测试 / <i>Weathering test</i>	符合 / <i>resistant</i>		DIN EN ISO 4892-2: 2013-07	5000h

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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