

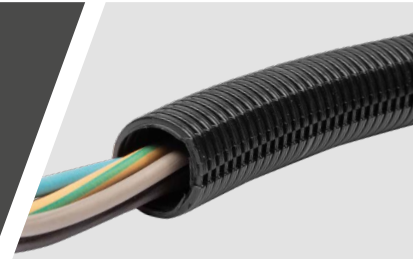
1PAS

单层开缝波纹管

Slit, overlapping corrugated conduit

+120°C +248°F
-50°C -58°F

Material: PA6 MOD BS



- 自熄, 不含卤素和镉
- 良好的耐UV及耐候性能
- 良好的抗疲劳性能
- 良好的耐化学品性能
- 良好的防火性能
- 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
- average UV and weathering performances
- good fatigue strength
- good mechanical performances
- good fire safety 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

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
			内径 / ID	外径 / OD		
黑色 / black	NW				stat. R.	m
1PASM-04B.100	04	M	4,5	7,1	7	100
1PASM-07B.50	07	M	6,6	10,2	12	50
1PASM-10B.50	10	M	9,8	13,2	18	50
1PASM-12B.50	12	M	12,9	16,0	25	50
1PASM-17B.50	17	M	16,8	21,2	30	50
1PASM-19B.50	19	M	19,2	24,2	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



1PAS 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	
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 (V0)		UL 94	
氧指数 / <i>Oxygen index</i>	>32	%	EN ISO 4589-2	
火灾危害等级 / <i>Fire hazardous level</i>	HL2 R22 / HL3 R23		EN45545-2	
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>	良好 <i>average to good</i>		IS FIP	5 到 10 年 <i>5 to 10 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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