

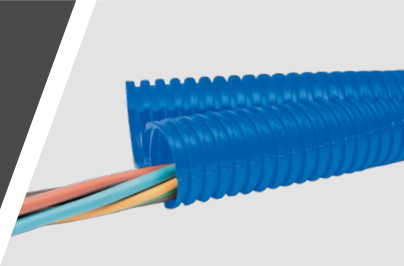
2PAF-A

可分型波纹管

Divisible corrugated conduit

+120°C +248°F
-45°C -49°F

Material: PA6 MOD V0 蓝色/blue
色号 RAL5015 / similar to RAL5015



- 自熄, 不含卤素和镉
- 良好的耐候性能
- 提高了防火性能
- 双层结构提供了更高的抗外部冲击能力
- 用于线缆需要单独标记の場合

- for applications in which cables or wires have to be marked separately
- self-extinguishing, free of halogen and cadmium
- average to good weathering performances
- increased fire safety performances
- double shell conduit properly overlaps and provides enhanced cable protection against external impacts

温度范围 / Temperature range

弯曲性能 / 柔韧性 / 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		
蓝色 / blue acc. RAL5015	NW				stat. R.	m
2PAFM-07A3.50	07	M	6,3	10,0	25	50
2PAFM-10A3.50	10	M	8,8	13,5	30	50
2PAFM-11A3.50	11	M	11,0	16,1	30	50
2PAFM-14A3.50	14	M	13,2	18,7	35	50
2PAFM-16A3.50	16	M	16,0	21,5	40	50
2PAFM-20A3.50	20	M	20,2	25,7	50	50
2PAFM-23A3.50	23	M	23,9	31,3	60	50
2PAFM-29A3.25	29	M	27,3	35,5	110	25
2PAFM-37A3.25	37	M	32,5	43,2	135	25
2PAFM-45A3.25	45	M	43,1	54,2	140	25
2PAFM-70A3.10	70	M	67,0	79,8	180	10
2PAFM-100A3.10	100	M	87,5	102,5	200	10

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



2PAF-A 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	-45 到 / to +120 -49 到 / to +248	°C °F	IS FIP	
填充率 (最大) / Filling ratio (max.)	70	%	IS FIP	推荐值 / Recommendation

机械性能 / Mechanical performances				
峰值负载 / Peak load value	320	N	IEC EN 61386	-45°C / -49°F

防火性能 / Fire safety performances				
不含卤素和镉 / Free from halogens and cadmium	是 / yes		DIN EN ISO 63355:2023-08	
阻燃等级 / Fire classification	V0 (V2)		UL 94	
Brandeigenschaft / Fire characteristic	自熄 self-extinguishing		UL 1696	
Flammparkeit / Flammability	自熄 self-extinguishing		FMVSS 302	
氧指数 / Oxygen index	>35	%	EN ISO 4589-2	
灼热丝测试 / Glow wire test	960 / 1760	°C / °F	IEC-60695-2-12	0,9 mm
火灾危害等级 / Fire hazardous level	HL3 R22/HL3 R23		EN45545-2	
垂直燃烧测试 / Vertical burning behavior	非火焰蔓延 non flame propagating		IEC EN 61386	

耐候性 / Weathering performances				
UV- 及耐候性能 UV and weathering performance	良好 average to good		IS FIP	5 到 10 年 5 to 10 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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