

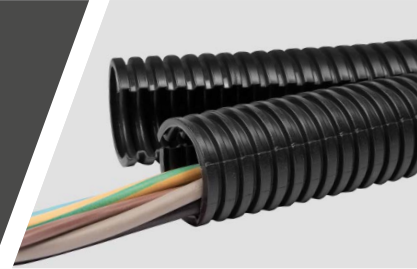
## 2PDA

### 可分型双层波纹管

### Divisible corrugated conduit

+90°C +194°F  
-45°C -49°F

Material: PA12 MOD ESD



- 用于ESD应用的防静电波纹管
- 自熄, 不含卤素和镉
- 优异的耐候性能
- 优异的动态抗疲劳性能
- 机械性能好
- 双层结构提供了更高的抗冲击性能

- antistatic, for ESD applications
- self-extinguishing, free of halogen and cadmium
- excellent weathering performances
- very good fatigue strength
- good mechanical 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. <sup>1)</sup>	名义尺寸 Nominal width	波型 Profile <sup>2)</sup>	尺寸 Dimensions in mm (nom.) <sup>3)</sup>		弯曲半径 Bending radius in mm		包装单元 PU m
			内径 / ID	外径 / OD	stat. R.	dyn. R.	
黑色 / black	NW						
2PDAM-07B.50	07	M	6,3	10,0	20	40	50
2PDAM-10B.50	10	M	8,8	13,5	25	50	50
2PDAM-11B.50	11	M	11,0	16,1	25	50	50
2PDAM-14B.50	14	M	13,2	18,7	30	60	50
2PDAM-16B.50	16	M	16,0	21,5	35	70	50
2PDAM-20B.50	20	M	20,2	25,7	45	90	50
2PDAM-23B.50	23	M	23,9	31,3	55	110	50
2PDAM-29B.25	29	M	27,3	35,5	105	210	25
2PDAM-37B.25	37	M	32,5	43,0	130	260	25
2PDAM-45B.25	45	M	43,1	54,2	135	270	25
2PDAM-70B.10	70	M	67,0	79,8	175	350	10
2PDAM-100B.10	100	M	87,5	102,5	195	390	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>

<sup>1)</sup> FIPSPLIT® 波纹管编码规则 / Part numbering key for FIPSPLIT® corrugated conduits: [www.fraenkische-ip.com/fipsplit-part-no](http://www.fraenkische-ip.com/fipsplit-part-no)

<sup>2)</sup> 波纹管波型 / Conduit profiles: [www.fraenkische-ip.com/fipsystems-profiles](http://www.fraenkische-ip.com/fipsystems-profiles)

<sup>3)</sup> 英制尺寸转换 / Conversion to inch: [www.fraenkische-ip.com/fipsystems-conversion-inch](http://www.fraenkische-ip.com/fipsystems-conversion-inch)



## 2PDA 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>	-45 到 / <i>to</i> +90 -49 到 / <i>to</i> +194	°C °F	IS FIP	
填充率 (最大) / <i>Filling ratio (max.)</i>	70	%	IS FIP	推荐值 / <i>Recommendation</i>
<b>机械性能 / <i>Mechanical performances</i></b>				
峰值负载 / <i>Peak load value</i>	320	N	IS FIP	
<b>防火性能 / <i>Fire safety performances</i></b>				
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>	HB		UL 94	
<b>电气性能 / <i>Electrical performances</i></b>				
体积电阻率 / <i>Volume resistivity</i>	< 10 <sup>9</sup>	Ωm	DIN IEC 60093	
表面电阻率 / <i>Surface resistivity</i>	< 10 <sup>9</sup>	Ω	DIN IEC 60093	
<b>耐候性 / <i>Weathering performances</i></b>				
UV- 及耐候性能 <i>UV and weathering performance</i>	优异 <i>excellent</i>		IS FIP	可达 30 年 <i>up to 30 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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