

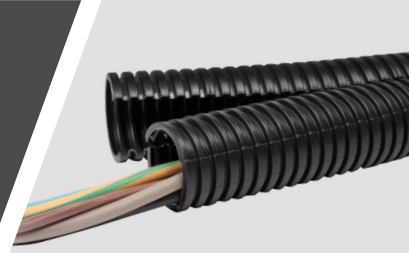
2PEN

可分型双层波纹管

Divisible corrugated conduit

+70°C +158°F
-40°C -104°F

Material: PE LD/HD



- 用于线缆线束的整理
- 自熄
- 良好的抗疲劳性能
- 良好的机械性能
- 良好的耐化学品性能
- 双层结构提供了更高的抗冲击性能

- for bundling and leading wires
- self-extinguishing
- very good fatigue strength
- good mechanical performances
- good chemical resistance
- 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. 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
2PENM-07B.50	07	M	6,3	10,0	20	50
2PENM-10B.50	10	M	8,4	13,4	25	50
2PENM-11B.50	11	M	11,0	16,1	30	50
2PENM-14B.50	14	M	12,5	18,5	35	50
2PENM-16B.50	16	M	16,0	21,5	40	50
2PENM-20B.50	20	M	19,2	25,3	45	50
2PENM-23B.50	23	M	23,4	30,8	50	50
2PENM-29B.25	29	M	27,3	35,5	90	25
2PENM-37B.25	37	M	31,0	41,4	110	25
2PENM-45B.25	45	M	42,7	54,0	130	25
2PENM-70B.10	70	M	67,5	79,8	190	10
2PENM-100B.10	100	M	87,5	102,5	210	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



2PEN 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> +120 -49 到 / <i>to</i> +248	°C °F	IS FIP	
填充率 (最大) / <i>Filling ratio (max.)</i>	70	%	IS FIP	

机械性能 / <i>Mechanical performances</i>				
峰值负载 / <i>Peak load value</i>	125	N	参照 IEC EN 61386 <i>according to IEC EN 61386</i>	

防火性能 / <i>Fire safety performances</i>				
不含卤素和镉 / <i>Free from halogens and cadmium</i>	否 / <i>no</i>			
阻燃等级 / <i>Fire classification</i>	HB		UL 94	

耐候性 / <i>Weathering performances</i>				
UV- 及耐候性能 <i>UV and weathering performance</i>	普通 <i>marginal to average</i>		IS FIP	2 到 5 年 <i>2 to 5 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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