

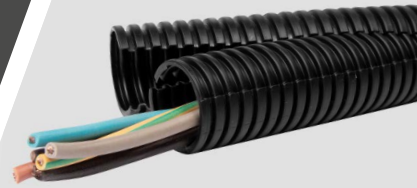
2PPS

可分型双层波纹管

Divisible corrugated conduit

+105°C +221°F
-40°C -40°F

Material: PP MOD BS



- 自熄, 不含卤素和镉
- 良好的耐候性能
- 良好的抗疲劳性能
- 双层结构提供了更高的抗冲击性能

- self-extinguishing, free of halogen and cadmium
- average to good weathering performances
- good fatigue strength
- 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	
黑色 / black	灰色 / grey	NW		内径 / ID	外径 / OD	stat. R.				m	
2PPSM-07B.50	2PPSM-07G.50	07	M	6,3	10,0	20				50	
2PPSM-10B.50	2PPSM-10G.50	10	M	8,4	13,4	25				50	
2PPSM-11B.50	2PPSM-11G.50	11	M	11,0	16,1	30				50	
2PPSM-14B.50	2PPSM-14G.50	14	M	12,5	18,5	35				50	
2PPSM-16B.50	2PPSM-16G.50	16	M	16,0	21,5	40				50	
2PPSM-20B.50	2PPSM-20G.50	20	M	19,2	25,3	45				50	
2PPSM-23B.50	2PPSM-23G.50	23	M	23,4	30,8	50				50	
2PPSM-29B.25	2PPSM-29G.25	29	M	27,3	35,5	90				25	
2PPSM-37B.25	2PPSM-37G.25	37	M	31,0	41,4	110				25	
2PPSM-45B.25	2PPSM-45G.25	45	M	42,7	54,0	130				25	
2PPSM-70B.10	2PPSM-70G.10	70	M	67,5	79,8	190				10	
2PPSM-100B.10	2PPSM-100G.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



2PPS 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	
机械性能 / <i>Mechanical performances</i>				
峰值负载 / <i>Peak load value</i>	320	N	IS FIP	
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	
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	3 到 8 年 <i>3 to 8 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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