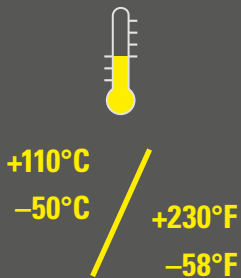
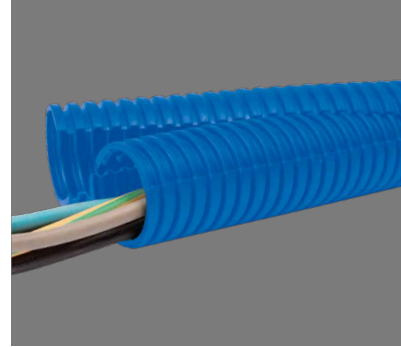


2PDS-A

可分型波纹管 / *Divisible corrugated conduit*

用于特殊标记用途具有优异耐疲劳性能的蓝色波纹管
in blue with excellent fatigue strength for marking special wiring



Material: PA12 MOD BS 蓝色/色号 RAL5015

2PDS-A为线束保护改造应用及带有连接器的线束二次组装提供了优异的解决方案。可分型双层波纹管闭合良好, 优化了线束保护性能, 提高了抗外界影响及冲击的能力。

Material: PA12 MOD BS blue according to RAL5015

2PDS-A is the perfect solution for retrofit application of cable protection, also pre-assembled cable harnesses with already installed connectors. The double shell conduit properly overlaps and provides enhanced cable protection capabilities against external influences and impacts.

2PDS-A

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 / to +110 -58 到 / to +230	°C °F	IS FIP	
填充率(最大) <i>Filling ratio (max.)</i>	70	%	IS FIP	推荐 <i>recommendation</i>
机械性能 / Mechanical performances				
峰值负载 <i>Peak load value</i>	320	N	标准 IEC EN 61386 <i>according to IEC EN 61386</i>	
防火性能 / Fire safety performances				
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>	V2		UL 94	
产品防火特性 <i>Fire characteristic of the product</i>	自熄 <i>self-extinguishing</i>		UL 1696	
易燃性 <i>Flammability</i>	自熄 <i>self-extinguishing</i>		FMVSS 302	
氧指数 <i>Oxygen index</i>	32	%	EN ISO 4589-2	
灼热丝测试 <i>Glow wire test</i>	850 1562	°C °F	IEC 60695	
火灾危害等级 <i>Fire hazardous level</i>	HL3 R22 HL3 R23		EN45545-2	
火焰蔓延 <i>Spread of fire</i>	非火焰蔓延 <i>non flame propagating</i>		IEC EN 61386	
耐候性 / Weathering performances				
UV及耐候性 <i>UV and weathering performance</i>	优异 <i>excellent</i>		IS FIP	可达 20 年 <i>up to 20 years</i>

测试条件参照 EN ISO 139, 温度 23°C, 湿度 50% (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 different). IS FIP = Internal Specification FIP

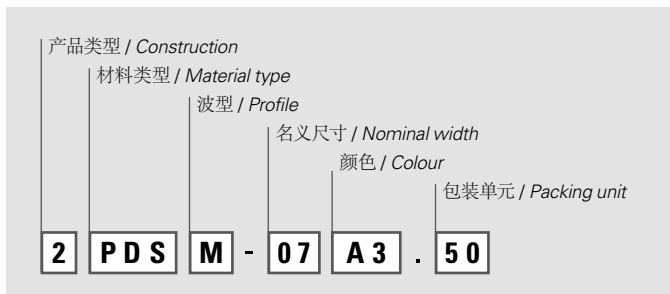
产品号 Part No.	名义尺寸 Nominal width	波型 Profile	尺寸 (mm)* Dimensions in mm (nom.)*		弯曲半径(mm) Bending radius in mm		包装单元 PU m
			ID	外径 / OD	stat. R.	dyn. R.	
蓝色 / blue acc. RAL5015	NW						
2PDSM-07A3.50	07	M	6,3	10,0	20	40	50
2PDSM-10A3.50	10	M	8,8	13,5	25	50	50
2PDSM-11A3.50	11	M	11,0	16,1	25	50	50
2PDSM-14A3.50	14	M	13,2	18,7	30	60	50
2PDSM-16A3.50	16	M	16,0	21,5	35	70	50
2PDSM-20A3.50	20	M	20,2	25,7	45	90	50
2PDSM-23A3.50	23	M	23,9	31,3	55	110	50
2PDSM-29A3.25	29	M	27,3	35,5	105	210	25
2PDSM-37A3.25	37	M	32,5	43,0	130	260	25
2PDSM-45A3.25	45	M	43,1	54,2	135	270	25
2PDSM-70A3.10	70	M	67,0	79,8	175	350	10
2PDSM-100A3.10	100	M	87,5	102,5	195	390	10

关于产品库存, 交期, 尺寸及颜色等问题请联系我们本地的经销商或客服。

Please contact our local distribution partner or our customer service regarding product availability, lead time, other sizes and colours.

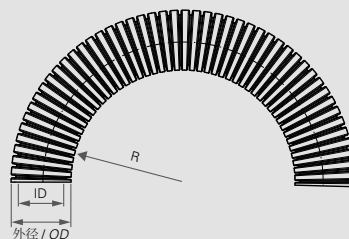
* 请参阅PM sheet www.fraenkische.com/pm-sheet-inch 查询英制尺寸 / Please refer to the according PM sheet via www.fraenkische.com/pm-sheet-inch for the measurements in inch.

产品代码 / Number code:



中间波型 Profil M / Intermediate profile M

可分型 / Divisible



弯曲半径 / Bending radius

stat. R = 用于静态安装使用的最小弯曲半径
lowest recommended bending radius for static (fixed) installation

dyn. R = 用于动态安装使用的最小弯曲半径
lowest recommended bending radius for dynamic (flexible) installation

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