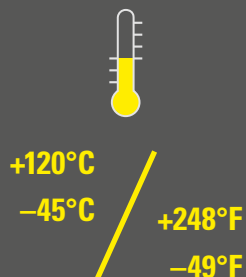
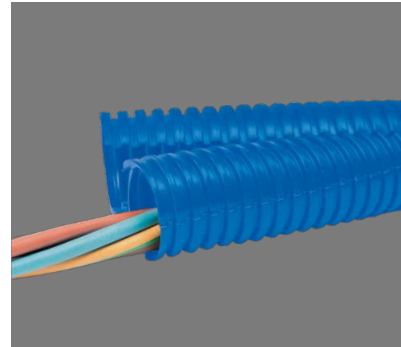


2PAF-A

可分型波纹管 / *Divisible corrugated conduit*

防火性能优异

with excellent fire protection characteristics



Material: PA6 MOD V0 蓝色/色号RAL5015

2PAF-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性能。此产品由改性尼龙6材料制成, 特别适用于需要更高防火性能要求的各种工业应用领域。

Material: PA6 MOD V0 blue according to RAL5015

2PAF-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. This divisible conduit type made of Polyamide 6 perfectly suits various industrial application needs with increased fire safety performances.

2PAF-A

产品性能 / Product performances

应用性能 Application performances	特性 Characteristics	单位 Unit	规范标准 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 recommendation
机械性能 / Mechanical performances				
峰值负载 Peak load value	320	N	标准 IEC EN 61386 according to IEC EN 61386	
防火性能 / Fire safety performances				
不含卤素和镉 Free from halogens and cadmium	是 / yes			
阻燃等级 Fire classification	V0		UL 94	
产品防火特性 Fire characteristic of the product	自熄 self-extinguishing		UL 1696	
易燃性 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	
火灾危害等级 Fire hazardous level	HL3 R22 HL3 R23		EN45545-2	
火焰蔓延 Spread of fire	非火焰蔓延 non flame propagating		IEC EN 61386	
耐候性 / Weathering performances				
UV及耐候性 UV and weathering performance	好 average to good		IS FIP	5 到 10 年 5 to 10 years

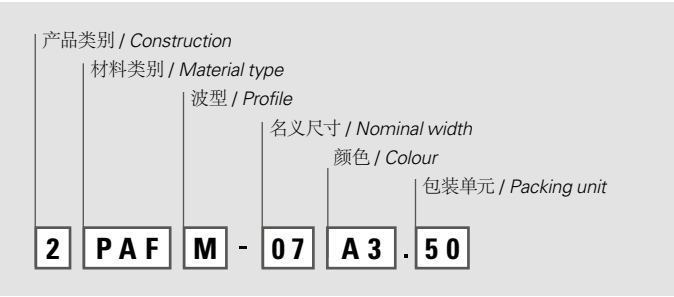
测试条件参照 EN ISO 139, 温度 23°C, 湿度 50% (如未注明测试条件)。IS FIP = FIP 内部测试规范。
Tests carried out acc. EN ISO 139 at 23°C / 50% r. h. (if not indicated different). IS FIP = Internal Specification FIP

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
蓝色 / blue acc. RAL5015	NW		ID	外径 / OD	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	43,0	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

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.

* 请参照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
可分型的 / 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

我们尽我们的知识水平所提供的数据, 图像和技术规格图反映了当前的工程技术水平。这并不包含对最后应用有关的任何责任。产品用户需根据应用进行自己的评估, 以确定产品是否符合特殊的应用条件。我们对产品的责任只考虑一般规定条件下的水平。FIP保留对产品数据和数值进行技术调整的权力。例如更改材料和加工工艺, 在保证产品性能数值不下降的情况下不会另行通知。

The provided data, images and technical specification drawings reflect the current engineering level and are to the best of our knowledge. This does not include any liability regarding the final application. Users of the products have to make their own evaluation to determine the suitability for a specific application. Our liability for these products considers the stated level within our General Conditions only. FRAENKISCHE Industrial Pipes (FIP) reserves the right to adjust specified data and values as well as implementing technical adjustments of the products e. g. change of materials and processing technologies without prior notice as long as the specified values are not reduced.