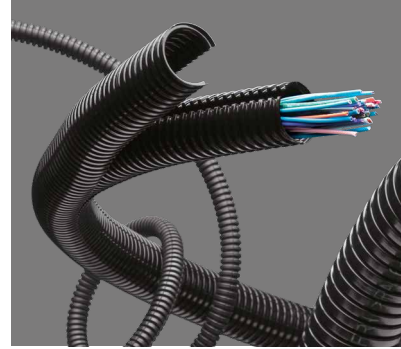


2PAN

可分型波纹管

Divisible corrugated conduit



+120°C
-45°C

	min.				max.
温度范围 Temperature range					
柔韧性 Flexibility/Ductility					
动态性能 Dynamic					
防火性能 Fire precaution performance					
耐化学性 Chemical resistance					
耐候性 Resistance to weathering					

材料: **PA6 MOD**

2PAN 为线束保护改造应用及带有连接器的线束二次组装提供解决方案。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。此产品由改性尼龙6材料制成, 非常适用于各种工业应用需求。

Material: PA MOD

2PAN 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.

2PAN

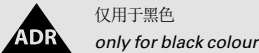
产品性能 / Product performances

应用性能 / Application performances	特性 Characteristics	单位 Unit	规范标准 Standards, specifications	备注 Remark
温度范围 Temperature range	-45 到 +120 -45 to +120	°C	ISO2578	
填充率 (max.) Filling ratio (max.)	80	%	IS FIP	
机械性能 / Mechanical performances				
峰值负载 Peak load value	320	N	IS FIP	
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	V2		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	
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

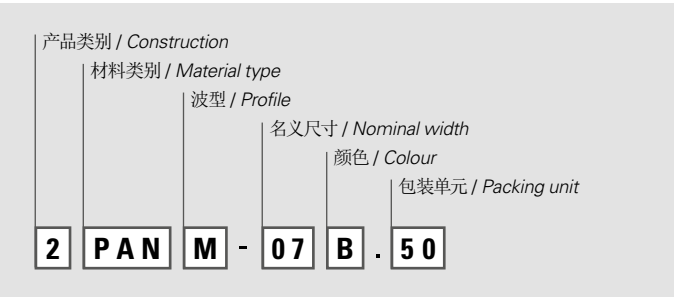
测试条件参照EN ISO 139温度23°C, 湿度 / 50% (如未注明测试条件)。IS FIP=FIP内部测试规范
Tests carried out acc. EN ISO 139 at 23°C / 50% r. h. (if not indicated different). IS FIP = Internal Specification FIP

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 Bending radius in mm	包装单元 PU
黑色 / black	灰色 / grey	NW		ID	外径 / OD	stat. R.	m
2PANM-07B.50	2PANM-07G.50	07	M	6,3	10,0	15	50
2PANM-10B.50	2PANM-10G.50	10	M	8,8	13,5	15	50
2PANM-11B.50	2PANM-11G.50	11	M	11,0	16,1	15	50
2PANM-14B.50	2PANM-14G.50	14	M	13,2	18,7	20	50
2PANM-16B.50	2PANM-16G.50	16	M	16,0	21,5	20	50
2PANM-20B.50	2PANM-20G.50	20	M	20,2	25,7	25	50
2PANM-23B.50	2PANM-23G.50	23	M	23,9	31,3	35	50
2PANM-29B.25	2PANM-29G.25	29	M	27,3	35,5	35	25
2PANM-37B.25	2PANM-37G.25	37	M	32,5	43,2	40	25
2PANM-45B.25	2PANM-45G.25	45	M	43,1	54,2	70	25
2PANM-70B.10	2PANM-70G.10	70	M	67,0	79,8	95	10
2PANM-100B.10	2PANM-100G.10	100	M	87,5	102,5	100	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.



产品代码 / Number code:



中间波型 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推荐最小弯曲半径
lowest recommended bending radius for static (fixed) installation

dyn. R = 用于动态安装使用的推荐最小弯曲半径
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.