

## JWPA

90° 弯接头

Fitting 90° elbow



NFPA  
130



HALOGEN  
FREE



+120°C

-50°C

+248°F

-58°F

	min.				max.
温度范围 Temperature range	█	█	█	█	█
UV防护性能 UV protection	█	█	█	█	█
低温性能 Cold environment performance	█	█	█	█	█
机械强度 Mechanical strength	█	█	█	█	█

### Material: PA6 MOD V0 SGA

90°线缆保护弯接头JWPA用于连接NW56以上波纹管，由特殊改性且不含卤素的的尼龙6材料制成。材料自熄，且耐大多数常见化学品。耐UV性能优异，JWPA非常适用于户外应用。波纹管安装侧预装有密封套，由卡夹将FIPLOCK®波纹管固定在管接头上，连接后达到了最高IP69级防尘防水等级。安装简便且可靠，连接强度高。非常适用于重型线缆线束的防护。

### Material: PA6 MOD V0 SGA

The 90° elbow cable protection conduit fitting JWPA for corrugated pipes from nominal width 56, is made of specially modified, halogen-free polyamide 6. The material is self-extinguishing and resistant against most chemical media commonly used. Due to its excellent UV-resistance, JWPA is also perfectly suitable for outdoor installations. Thanks to the considered seals for the corrugated conduit side and the surface in conjunction with the included locking clamps, the connection between the JWPA conduit flange and our FIPLOCK® corrugated conduits, starting from nominal width 56, achieve the highest possible ingress protection class IP69. Easy and safe installation for outstanding connection strength when used with heavy cables and cable bundles.

## JWPA

### 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 +120 -58 到 / to +248	°C °F	IS FIP	
温度 (短周期) <i>Temperatur (short-term)</i>	150 (500 h); 165 (100 h) 302 (500 h); 329 (100 h)	°C °F	IS FIP	
<b>系统密封性能 / System tightness</b>				
IP 等级 <i>IP rating</i>	IP66/IP67/IP68/IP69 (IP69K)		IS FIP	
<b>防火性能 / Fire safety performances</b>				
不含卤素和镉 <i>Free from halogens and cadmium</i>	是 / yes			
阻燃等级 <i>Fire classification</i>	V0		UL 94	
产品防火特性 <i>Fire characteristic of the product</i>	自熄 <i>self-extinguishing</i>		UL 1696	
氧指数 <i>Oxygen index</i>	>32	%	EN ISO 4589-2	
灼热丝测试 <i>Glow wire test</i>	960 1760	°C °F	IEC 60695	
火灾危害等级 <i>Fire hazardous level</i>	HL3 R22 / 23		EN45545-2	
火焰蔓延指数 <i>Flame spread index</i>	符合 <i>compliant</i>		ASTM E162	依照 /acc. NFPA 130
烟雾浓度 <i>Smoke density</i>	符合 <i>compliant</i>		ASTM E662	依照 /acc. NFPA 130
烟雾毒性 <i>Smoke toxicity</i>	符合 <i>compliant</i>		BSS 7239/SMP 800-C	
热释放量 (焓) <i>Heat release (Enthalpy)</i>	19,4 (8265)	MJ/kg (BTU/lb)	ASTM E1354	50 kW/m <sup>2</sup> 热通量 / <i>heat flux</i>
火焰蔓延 <i>Spread of fire</i>	非火焰蔓延 <i>non flame propagating</i>		IEC EN 61386	
<b>耐候性 / Weathering performances</b>				
UV及耐候性 <i>UV and weathering performance</i>	优异 <i>excellent</i>		IS FIP	可达40年 <i>up to 40 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。

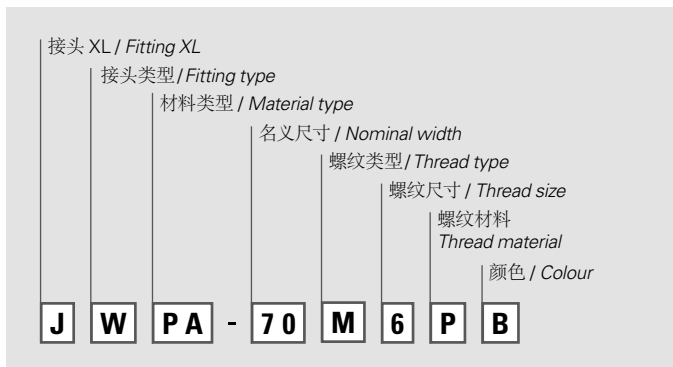
Tests carried out acc. EN ISO 139 at 23°C/50% r. h. (if not indicated different). IS FIP = Internal Specification FIP

产品号 Part No.		名义尺寸 Nominal width	波型 Profile	尺寸 (mm) Dimensions in mm (nom.)						重量 Weight	包装单元 PU
黑色 / black	灰色 / grey	NW		H	W	L	E	F	G	g	Stk / Pcs
JWPA-56M6PB	JWPA-56M6PG	56	C	105,6	102,7	122,7	66,0	60,0	-	198,9	2
JWPA-70M6PB	JWPA-70M6PG	70	C	116,2	116,1	143,2	80,0	60,0	80,0	246,5	2
JWPA-95M6PB	JWPA-95M6PG	95	C	145,1	142,8	175,7	108,0	74,0	102,5	355,8	2

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。

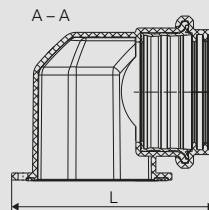
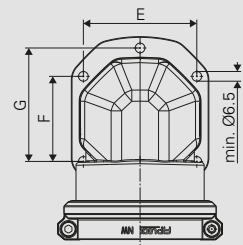
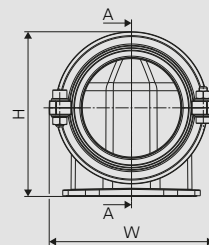
Please contact our local distribution partner or our customer service regarding product availability, lead time, other sizes and colours.

## 产品代码 / Number code:



粗波形 C / Coarse profile C

更高的拔脱强度 / High pull-out strength



完整的安装说明可从下列网址找到:

The entire assembly instructions may be found on

[www.fraenkische.com/download/fiplock-xl-assembly-instruction-jspa-jwpa](http://www.fraenkische.com/download/fiplock-xl-assembly-instruction-jspa-jwpa)



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