

## 多芯加屏蔽控制电缆线 Multi core shielded cable

### 构造 Structure



- ★型号 FEP+FEP+(P)
- ★ model FEP+FEP+ (P)
- ★型号 PFA +PFA+(P)
- ★ model PFA +PFA+ (P)
- ★型号 FEP+SR+(P)
- ★ model FEP+SR+ (P)
- ★型号 FEP+PVC+(P)
- ★ model FEP+PVC+ (P)

如：FEP+SR+P-4C/24AWG；表示：绝缘是Teflon FEP护套  
是SR(硅橡胶)带屏蔽的4芯24#线(结构图所示)

Example: FEP+SR+P-4C/24AWG; Insulation:FEP  
Jacket: SR (silicon rubber) with shieldig, 4Core 24#  
wire(structure see the structure Dic)

### 主要技术性能参数及用途 The main technical performance parameters and use

- 1、导体: 单支或多股镀银(锡)铜绞合线。  
1, Conductor: single or multiple strands of silver (TIN) copper hinge wires.
  - 2、绝缘: Teflon PFA (可熔性聚四氟乙烯树脂)或Teflon FEP(聚全氟乙-丙烯树脂)。  
2, insulation: Teflon PFA (fusible polytetrafluoroethylene resin)Or Teflon FEP (fluorinated ethylene propylene resin).
  - 3、屏蔽: 镀银铜线或镀锡铜线屏蔽  
3, the shield: silver plated copper or tinned copper shield
  - 4、工作温度: ★型号 FEP+FEP+(P) -□ C/□:-55-200℃  
4, the working temperature: ★ model FEP+FEP+ (P) -- C/: -55~200 ℃  
★型号 PFA +PFA+(P) -□ C/□:-100-250℃  
★ model PFA +PFA+ (P) -- C/: -100~250 ℃  
★型号 FEP+SR+(P) -□ C/□:-55-200℃  
★ model FEP+SR+ (P) -- C/: -55~200 ℃  
★型号 FEP+PVC+(P) -□ C/□:-20-80℃  
★ model FEP+PVC+ (P) -- C/: -20~80 ℃
  - 5、工作电压: 300V-10000V (根据不同的尺寸)  
5, working voltage: 300V-10000V (depending on size)
  - 6、物理性能: 具有良好的耐腐蚀性能, 几乎不溶于任何有机溶剂, 可抗油、强酸、强碱、强氧化剂电绝缘性能, 极高绝缘击穿强度, 高频损耗小且稳定, 不吸潮, 绝缘电阻大优良的不燃、不老化性能, 使用寿命长。  
6, physical properties: has good corrosion resistance, almost insoluble in any organic solvent, anti oil, acid, alkali, strong oxidant electrical insulation Performance, high margin breakdown strength, small loss at high frequency and stable, no moisture absorption, insulation resistance excellent noncombustible, not aging performance, long service life Long life.
  - 7、用途: 可用于温度补偿导线, 耐低温导线, 高温加热导线, 耐老化电线及阻燃电线; 适用于信号传输低损耗的电器设备, 楼宇布线, 智能系统。  
7, Application: can be used for temperature compensation wire, low temperature resistant wire, high temperature heating wire, aging resistance and flame retardant wire: wire is suitable for low signal transmission Electrical equipment, loss of building cabling, intelligent system.
- 1、按客户要求要求制订规格书订做;  
1、 according to the customer request formulation of specifications
  - 2、绝缘的颜色可分为: 红、绿、兰、白、黄、橙、紫、棕、灰、透明等。  
2、 Insulation colors: red, green, blue, white, yellow, orange, purple, brown, gray, transparent etc..