

江苏宝胜电线销售有限公司
Jiangsu Baosheng Wire Sales Co.,Ltd.

辐照交联聚烯烃绝缘固定敷设用电线（电缆）

Radiated cross-linking Polyolefin Insulated Fixed Lay Wire

用途 Application

主要适用于额定电压 450/750V 及以下，用于固定敷设场所，长期工作温度为 90℃、105℃、125℃或 150℃的阻燃或非阻燃电线电缆。

It is mainly suitable to use in the permanent installation fields where require long-term operating temperature of 90℃、105℃、125℃ or 150℃ and require flame-retardant or no flame-retardant. Its rated voltage is up to 450/750V.

产品型号名称 Type and name

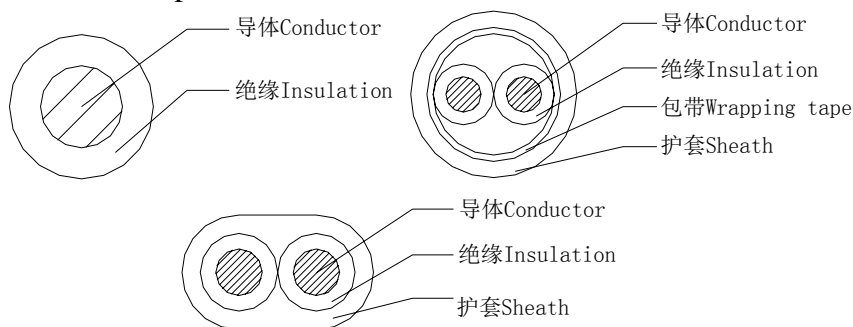
型 号 Type		名 称 Name	执行标准 Standard
铜 芯 Copper	铝 芯 Aluminum		
BYJ (F) -××	BLYJ (F) -××	铜(铝)芯辐照交联聚烯烃绝缘固定敷设用电线 Copper (aluminum) core radiation cross-linked polyolefin insulated permanent-installation wire	JB/T10491 Q/321023KLA55.4
ZR-BYJ (F) -××	ZR-BLYJ (F) -××	铜(铝)芯阻燃辐照交联聚烯烃绝缘固定敷设用电线 Copper (aluminum) core flame-retardant radiation cross-linked polyolefin insulated permanent-installation wire	
ZN-BYJ (F) -××	—	铜芯阻燃辐照交联聚烯烃绝缘固定敷设用耐火电线 Copper core flame-retardant radiation cross-linked polyolefin insulated permanent-installation fire resistant wire	
WDZ-BYJ (F) -××	WDZ-BLYJ (F) -××	铜(铝)芯无卤低烟阻燃辐照交联聚烯烃绝缘固定敷设用电线 Copper (aluminum) core halogen free low smoke flame-retardant radiation cross-linked polyolefin insulated permanent-installation wire	
WDZN-BYJ (F) -××	—	铜芯无卤低烟阻燃辐照交联聚烯烃绝缘固定敷设用耐火电线 Copper core halogen free low smoke flame-retardant radiation cross-linked polyolefin insulated permanent-installation fire resistant wire	
BYJ (F) V-××	BLYJ (F) V-××	铜(铝)芯辐照交联聚烯烃绝缘聚氯乙烯护套固定敷设用电线(电缆) Copper (aluminum) core radiation cross-linked polyolefin insulated PVC jacketed permanent-installation wire(cable)	
ZR-BYJ (F) V-××	ZR-BLYJ (F) V-××	铜(铝)芯辐照交联聚烯烃绝缘阻燃聚氯乙烯护套固定敷设用电线(电缆) Copper (aluminum) core radiation cross-linked polyolefin insulated flame retardant PVC jacketed permanent-installation wire(cable)	
ZN-BYJ (F) V-××	—	铜芯辐照交联聚烯烃绝缘阻燃聚氯乙烯护套固定敷设用耐火电缆(电线) Copper core radiation cross-linked polyolefin insulated flame retardant PVC jacketed permanent-installation fire resistant wire(cable)	

WDZ-BYJ (F) Y-××	WDZ-BYJL (F) Y-××	铜(铝)芯辐照交联聚烯烃绝缘无卤低烟阻燃聚烯烃护套固定敷设用电缆(电线) Copper (aluminum) core radiation cross-linked polyolefin insulated and jacketed halogen free low smoke flame-retardant permanent-installation wire(cable)
WDZN-BYJ (F) Y-××	—	铜芯辐照交联聚烯烃绝缘无卤低烟阻燃聚烯烃护套固定敷设用耐火电缆(电线) Copper core radiation cross-linked polyolefin insulated and jacketed halogen free low smoke flame-retardant permanent-installation fire resistant wire(cable)
BYJ (F) VB-××	BLYJ (F) VB-××	铜(铝)芯辐照交联聚烯烃绝缘聚氯乙烯护套固定敷设用扁型电缆(电线) Copper (aluminum) core radiation cross-linked polyolefin insulated PVC jacketed permanent-installation flat wire(cable)
ZR-BYJ (F) VB-××	ZR-BLYJ (F) VB-××	铜(铝)芯辐照交联聚烯烃绝缘阻燃聚氯乙烯护套固定敷设用扁型电缆(电线) Copper (aluminum) core radiation cross-linked polyolefin insulated flame-retardant PVC jacketed permanent-installation flat wire(cable)
ZN-BYJ (F) VB-××	—	铜芯辐照交联聚烯烃绝缘阻燃聚氯乙烯护套固定敷设用扁型耐火电缆(电线) copper core radiation cross-linked polyolefin insulated flame-retardant fire resistant PVC jacketed permanent-installation flat wire(cable)
WDZ-BYJ (F) YB-××	WDZ-BLYJ (F) YB-××	铜(铝)芯辐照交联聚烯烃绝缘无卤低烟阻燃聚烯烃护套固定敷设用扁型电缆(电线) Copper (aluminum) core radiation cross-linked polyolefin insulated and jacketed halogen free low smoke flame-retardant permanent-installation flat wire(cable)
WDZN-BYJ (F) YB-××	—	铜(铝)芯辐照交联聚烯烃绝缘无卤低烟阻燃聚烯烃护套固定敷设用扁型耐火电缆(电线) Copper (aluminum) core radiation cross-linked polyolefin insulated and jacketed halogen free low smoke flame-retardant fire resistant permanent-installation flat wire(cable)
WDZN-BYJ (F) Y-××	—	铜芯辐照交联聚烯烃绝缘无卤低烟阻燃聚烯烃护套固定敷设用耐火电缆(电线) Copper core radiation cross-linked polyolefin insulated and jacketed halogen free low smoke flame-retardant fire resistant permanent-installation wire(cable)
<p>注 Note: 1) -××表示电缆工作温度为90℃、105℃、125℃、150℃, 工作温度为90℃可以省略。-×× represents that the operating temperatures are 90℃、105℃、125℃、150℃, when the operating temperature is 90℃, it could be omitted.</p> <p>2) 对于阻燃类电缆, 可根据不同要求, 达到各级别阻燃性能。In relation to the flame-retardant type cables, they can meet various classes of the flame-retardant properties according to the different requirements.</p>		

产品规格 Specification

产品型号 Type	额定电压 Rated voltage V	芯数 Core	标称截面 Nominal cross-section mm ²
BYJ (F) -××、ZR-BYJ (F) -××、ZN-BYJ (F) -××、WDZ-BYJ (F) -××、WDZN-BYJ (F) -××	300/500 450/750	1	0.5~1.0 1.5~240
BLYJ (F) -××、ZR-BLYJ-××、WDZ-BLYJ (F) -××	450/750	1	2.5~240
BYJ (F) V-××、ZR-BYJV-××、ZN-BYJV-××、WDZ-BYJ (F) Y-××、WDZN-BYJ (F) Y-××	300/500	1 2、3、4、5	0.75~10 1.5~35
BLYJ (F) V-××、ZR-BLYJV-××、WDZ-BLYJ (F) Y-××	300/500	1	2.5~10
BYJ(F)VB-××、ZR-BYJ(F)VB-××、ZN-BYJ(F)VB-××、WDZ-BYJ(F)YB-××、WDZN-BYJ(F)YB-××	300/500	2、3	0.75~10
BLYJ (F) VB-××、ZR-BLYJ (F) VB-××、WDZ-BLYJ (F) YB-××	300/500	2、3	2.5~10

产品结构示意图 Structural representation



技术参数 Technical requirements

- 1、阻燃型成品电线或电缆通过 GB/T18380.3 中规定成束燃烧试验。Finished wire or cable of the flame-retardant type shall pass the bunched burning test stipulated in GB/T18380.3.
- 2、耐火型成品电线或电缆通过符合 GB/T19216.21 中规定的耐火性能试验。Finished wire or cable of the fire resistant type shall pass the fire-resistant property test stipulated in GB/T19216.21.
- 3、低烟无卤型电线或电缆通过 GB/T17651.2 规定的烟密度试验，其透光率应不小于 60%。Wire or cable of the halogen free low smoke type shall pass the smoke density test stipulated in GB/T17651.2 while its light penetration percentage shall not be less than 60%.
- 4、低烟无卤型电线或电缆通过 GB/T17650.2 规定的卤酸气体含量的测定，其 pH 值应不小于 4.3，电导率不大于 10 μ s/mm。Wire or cable of low-smoke halogen-free type shall pass the measurement for its halogen acid gas content stipulated in GB/T17650.2; its pH value shall not be less than 4.3 while its electricity conductivity shall not be more than 10 μ s/mm.
- 5、非阻燃型聚氯乙烯护套电缆通过 GB/T18380.1 中单根垂直燃烧试验。Non flame-retardant PVC jacketed cable shall pass the single vertical burning test stipulated in GB/T18380.1.

产品特点 Characteristics

- 1、电气、绝缘性能稳定；The products have stable electrical property and insulated property.
- 2、耐高温等级高，可生产 90℃、105℃、125℃ 和 150℃，载流量大，过载保护性能强；they have high levels of temperature resistance for 90℃、105℃、125℃ or 150℃; for its large quantity of loading current, it has a strong performance of over-loading protection.
- 3、具有无卤、低烟、低毒环保等特性；They also have characteristics of halogen free, low smoke and low toxicity for environment protection.
- 4、电缆燃烧烟密度小；When burning the cable, it has low smoke density.
- 5、具有优异的阻燃性能，可通过单根垂直燃烧试验和成束燃烧试验。They have excellent flame-retardant property; they can pass single vertical burning test and bunched burning test.