

## 1KV five-core intermediate connection

It is applicable to 0.6/1kv 5 core PVC and XLPE power cable with characteristics of waterproof, stress control, shielding and insulation. With good electrical and mechanical properties, it can be used in a variety of harsh environment for long-term use. It has advantages of small size, light weight and easy installation. It is widely used in electric power, petroleum, chemical industry, metallurgy, railway, port and construction and other fields.

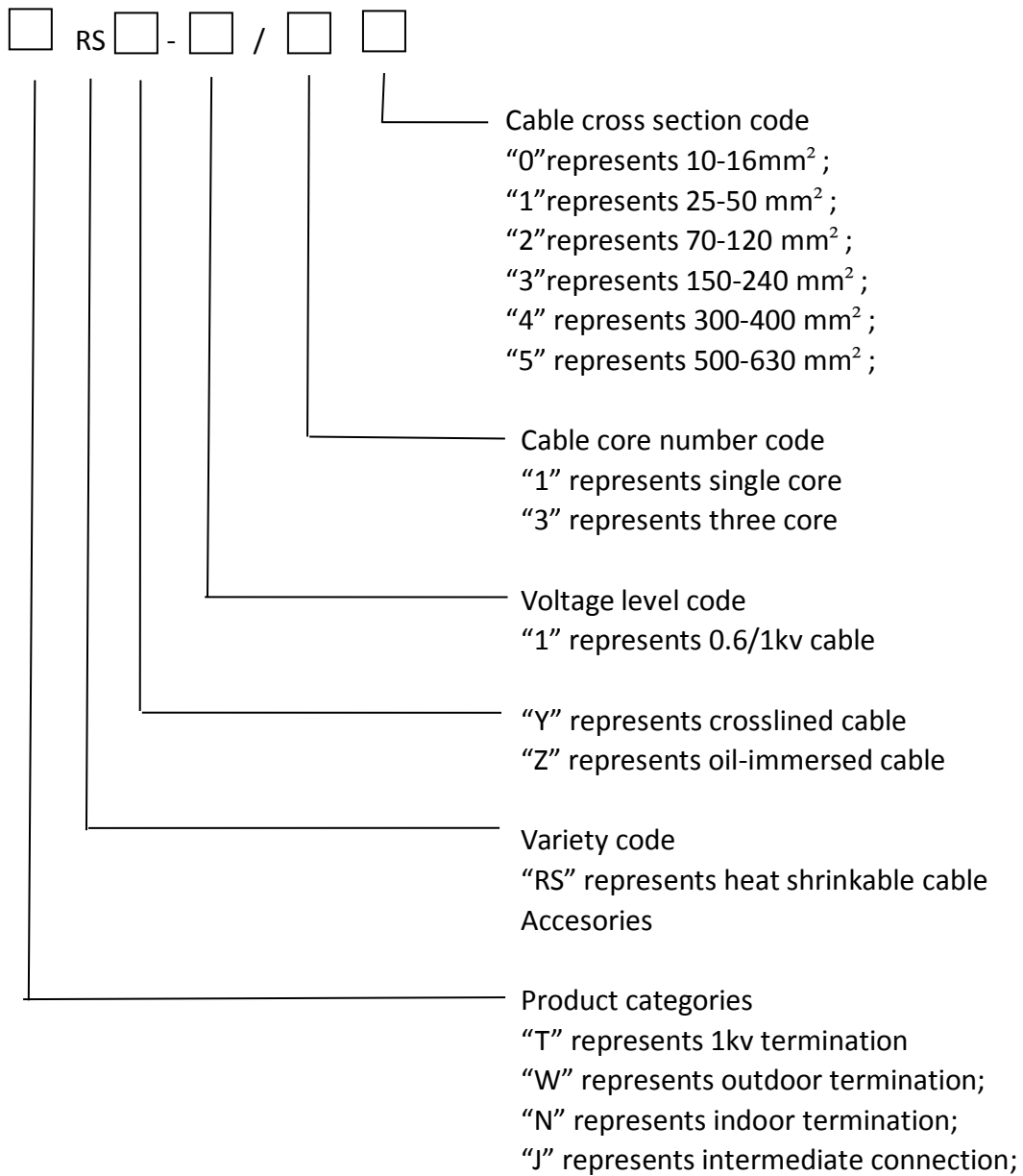
### Product



### Technical Data

No.	Items	Requirements	
1	Heat shrinkable tube radial shrinkage ratio	1:2.5	
2	Heat shrinkable tube length variation	$\pm 5\%$	
3	Voltage withstand test	4kv 5min	
4	Load cycle test	5h heated 3h cooled 95°C 3times	
5	4h power frequency voltage test	2.4kv 4h	
6	Main heat shrinkable material	Shore hardness(A)	84 $\pm$ 3
7		Tensile strength (Mpa)	$\geq 12$
8		Shrinkage temperature (°C)	120~130
9	Insulation tubing	Volume resistivity ( $\Omega \cdot \text{cm}$ )	$\geq 1 \times 10^{14}$
10		Breakdown strength(kv/mm)	$\geq 20$

## Model implication



## Specification

Product Name	Model	Cable cross section(mm <sup>2</sup> )
1KV five-core intermediate connection	JRSY-1/5.0	10-16
	JRSY-1/5.1	25-50
	JRSY-1/5.2	70-120
	JRSY-1/5.3	150-240
	JRSY-1/5.4	300-400
	JRSY-1/5.5	500-630

