### **10KV three-core indoor termination**

It is applicable to 3.6/6, 6/10, 8.7/10,8.7/15kv 3 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.

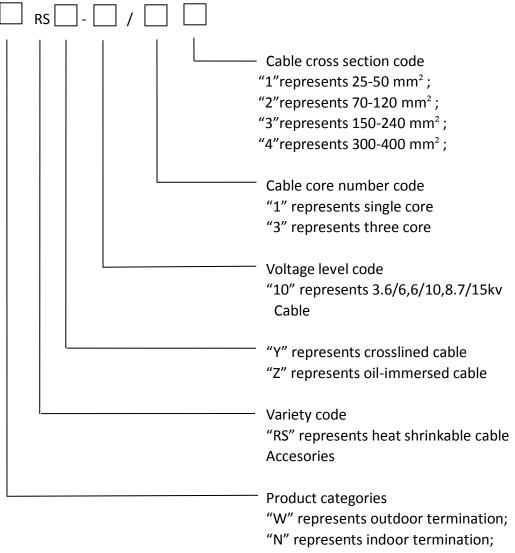
#### Product



### **Specification**

Product Name		Model	Cable cross section(mm <sup>2</sup> )
10KV	three-core	NRSY-10/3.1	25-50
indoor termination		NRSY-10/3.2	70-120
		NRSY-10/3.3	150-240
		NRSY-10/3.4	300-400

# **Model implication**



"J" represents intermediate connection;

# **Technical Data**

No.		Items	Requirements
1	AC withst	and voltage test	39kv 5 min
2	Partial discharge test		15kv≪10Pc (1.7U <sub>0</sub> )
3	Impuls	e voltage test	95kv 1.2/50 µs +10times
4	AC with	istand voltage	35kv 4h
5	Wet condition power frequency		
	withstand vol	tage test (outdoor)	39kv 5min
6	Dry condition power frequency withstand voltage test (indoor)		
			39kv 5min
7		Shore hardness(A)	<b>84</b> ± 3
8	Main heat	Tensile strength	
	shrinkable	(Mpa)	≥12
9	material	Shrinkage	
		temperature ( $^{\circ}C$ )	120~140
10		Volume resistivity	
	Insulation	( Ω .cm)	≥1×10 <sup>14</sup>
11	tubing	Breakdown	
		strength(kv/mm)	≥20
12	Heat		
	shrinkable	Dielectric	
	stress	constant( $\epsilon$ )	≈25
	control tube		