35KV three-core intermediate connection

It is applicable to 21/35, 26/35kv 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 advantage 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.

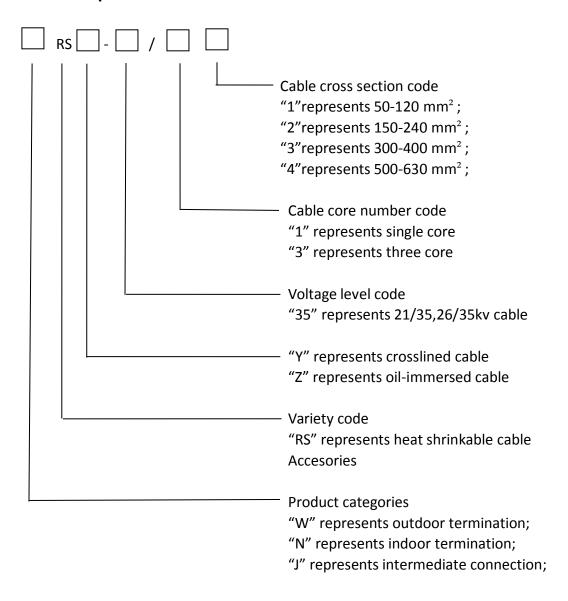
Product



Specification

Product Name		Model	Cable cross section(mm ²)
35KV	three-core	JRSY-35/3.1	50-120
intermediate		JRSY-35/3.2	150-240
connection		JRSY-35/3.3	300-400
		JRSY-35/3.4	500-630

Model implication



Technical Data

No.		Items	Requirements
1	AC withst	and voltage test	156kv 15 min
2			(4.7LL)
	Partial discharge test		≤10Pc (1.7U ₀)
3	Impulse voltage test		250kv 1.2/50 μs +10times
4	Power frequency withstand		
	voltage test		78kv 4h
5	Wet condition power frequency		
	withstand voltage test (outdoor)		105kv 1min
6	Dry condition power frequency		
	withstand voltage test (indoor)		105kv 1min
7		Shore hardness(A)	84 ± 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 ¹⁴
11	tubing	Breakdown	
		strength(kv/mm)	≥20
12	Heat		
	shrinkable	Dielectric	
	stress	constant(ε)	≈25
	control tube		