

1KV single-core termination

It is applicable to 0.6/1kv 1 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.

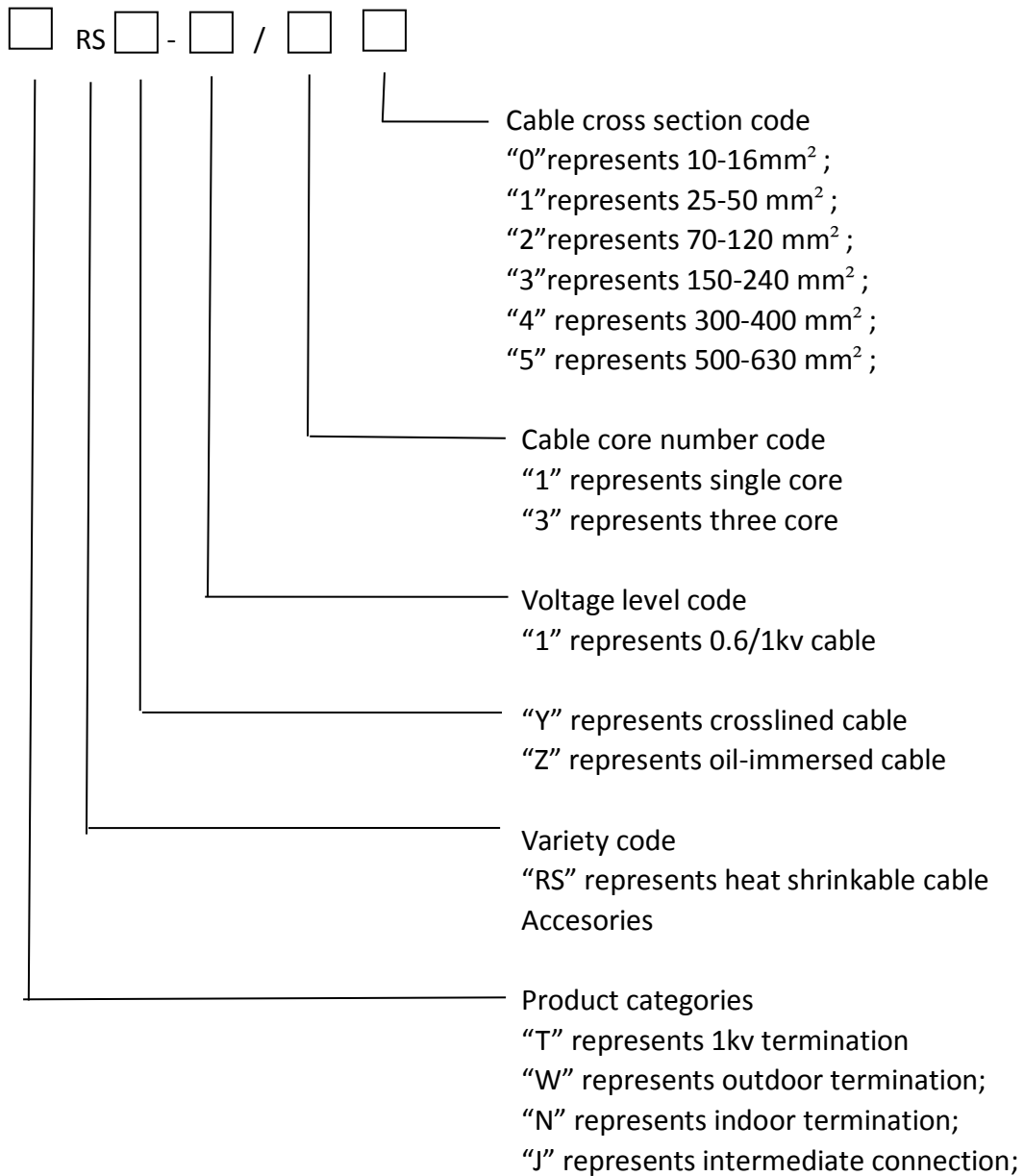
Product



Technical Data

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

Model implication



Specification

Product Name	Model	Cable cross section(mm ²)
1KV single-core termination	TRSY-1/1.0	10-16
	TRSY-1/1.1	25-50
	TRSY-1/1.2	70-120
	TRSY-1/1.3	150-240
	TRSY-1/1.4	300-400
	TRSY-1/1.5	500-630