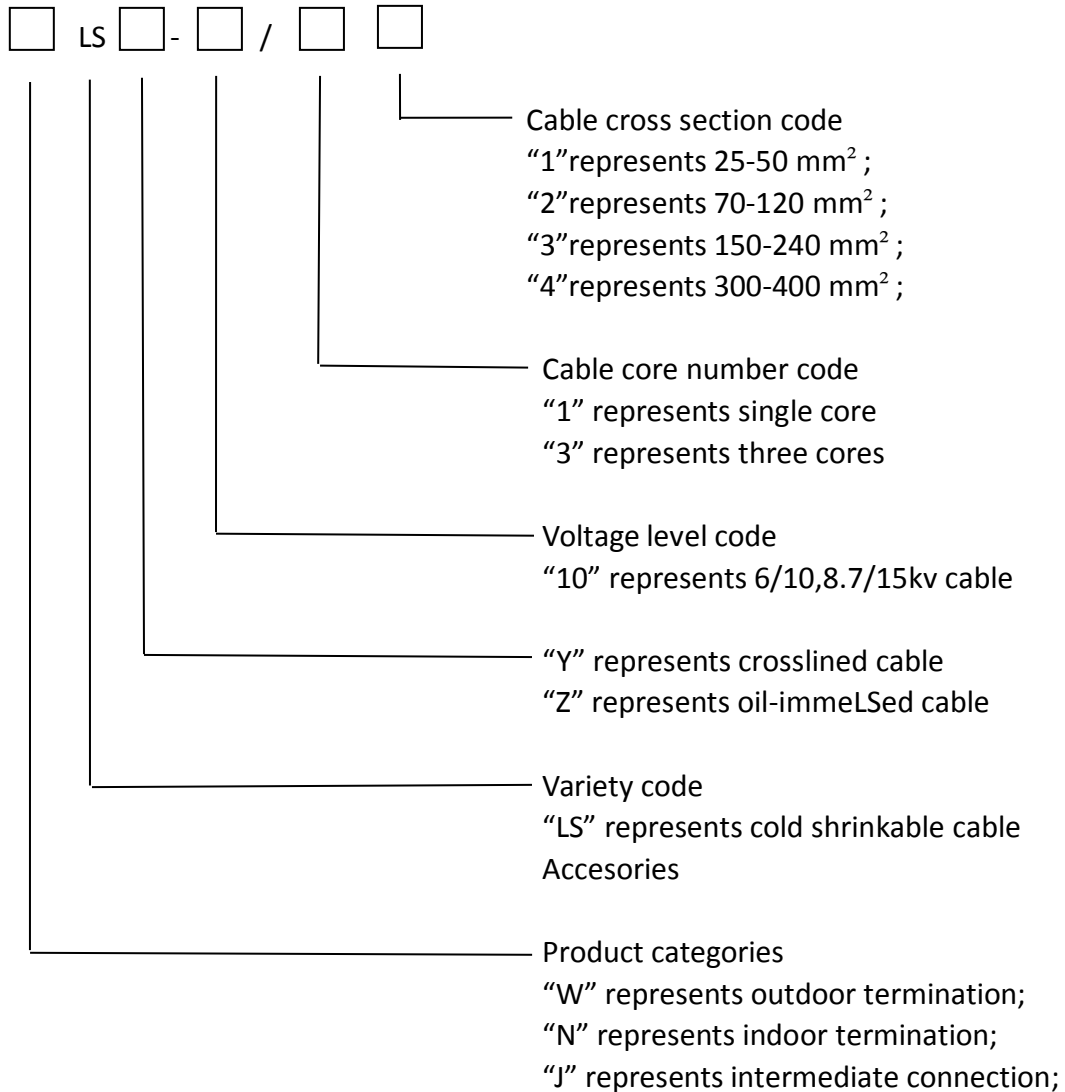


10KV single-core intermediate connection

It is applicable to 6/10, 8.7/15kv 1 core PVC and XLPE power termination kit and intermediate joint, with good electrical and mechanical properties.

Model implication



Technical Data

No.	Items	Requirements	
1	DC withstand voltage test	52kv 15 min	
2	Partial discharge test	$\leq 10P_c$ (1.7U ₀)	
3	Impulse voltage test	105kv 1.2/50 μ s *10times	
4	Power frequency withstand voltage test	35kv 4h	
5	Humid condition power frequency withstand voltage test (outdoor)	39kv 5min	
6	Dry condition power frequency withstand voltage test (indoor)	39kv 5min	
7	Main cold shrinkable material	Shore hardness(A)	45 \pm 3
8		Tensile strength (Mpa)	≥ 14
9		Permanent distortion ratio	$\leq 5\%$
10	Insulation tubing	Volume resistivity (Ω .cm)	$\geq 1 \times 10^{14}$
11		Breakdown strength(kv/mm)	≥ 23
12	Heat shrinkable stress control tube	Dielectric constant(ϵ)	≈ 25

Product



Specification

Product Name	Model	Cable cross section(mm ²)
10KV single-core intermediate connection	JLSY-10/1.1	25-50
	JLSY-10/1.2	70-120
	JLSY-10/1.3	150-240
	JLSY-10/1.4	300-400