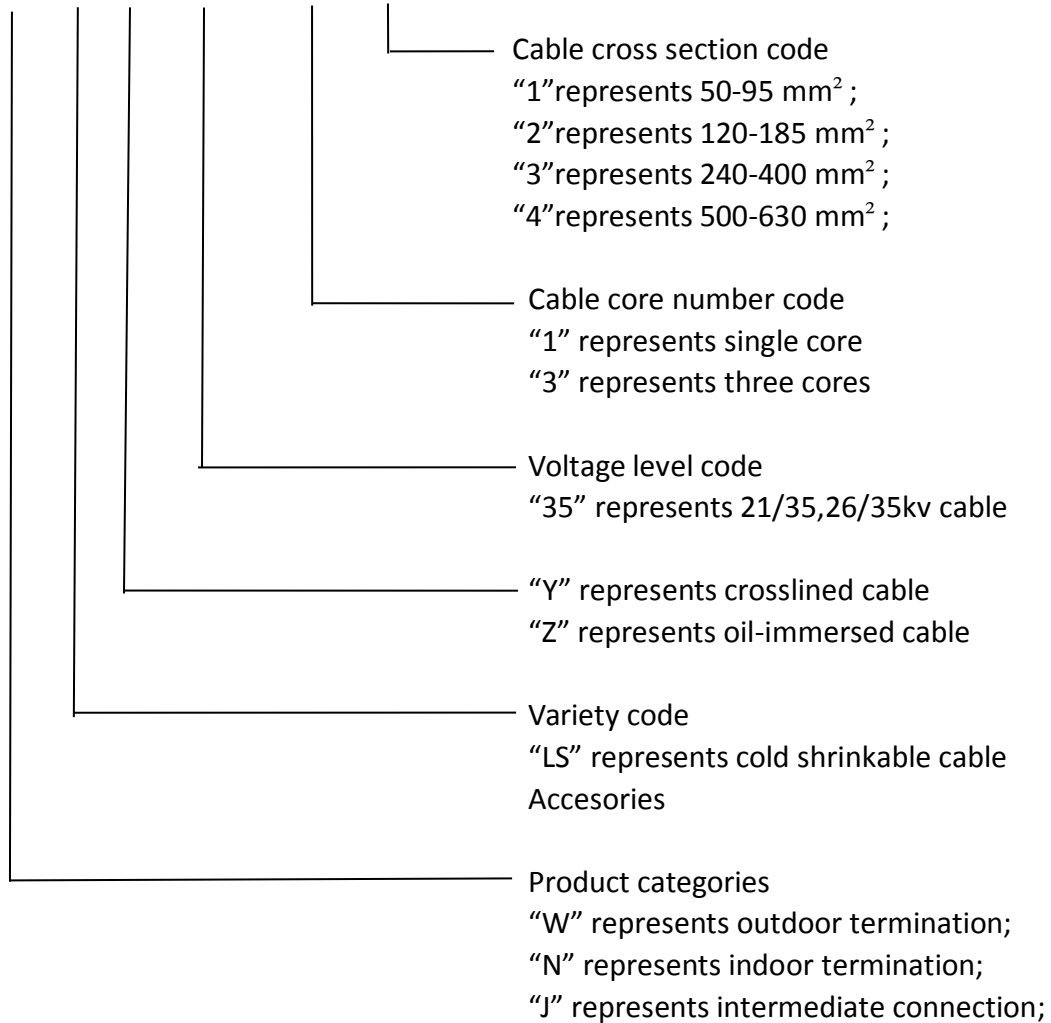


35KV single-core outdoor termination

It is applicable to 26/35kv 1 core PVC and XLPE power termination kit and intermediate joint, with good electrical and mechanical properties.

Model implication

□ LS □ - □ / □ □



Technical Data

No.	Items	Requirements	
1	DC withstand voltage test	156kv 15 min	
2	Partial discharge test	$\leq 10P_c$ (1.7 U_0)	
3	Impulse voltage test	250kv 1.2/50 μ s *10times	
4	Power frequency withstand voltage test	78kv 4h	
5	Humid condition power frequency withstand voltage test (outdoor)	105kv 1min	
6	Dry condition power frequency withstand voltage test (indoor)	105kv 1min	
7	Main cold shrinkable material	Shore hardness(A)	45 ± 3
8		Tensile strength (Mpa)	≥ 14
9		Permanent distortion ratio	$\leq 5\%$
10	Insulation tubing	Volume resistivity ($\Omega \cdot \text{cm}$)	$\geq 1 \times 10^{14}$
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)
35KV single-core outdoor termination	WLSY-35/1.1	50-95
	WLSY-35/1.2	120-185
	WLSY-35/1.3	240-400
	WLSY-35/1.4	500-630