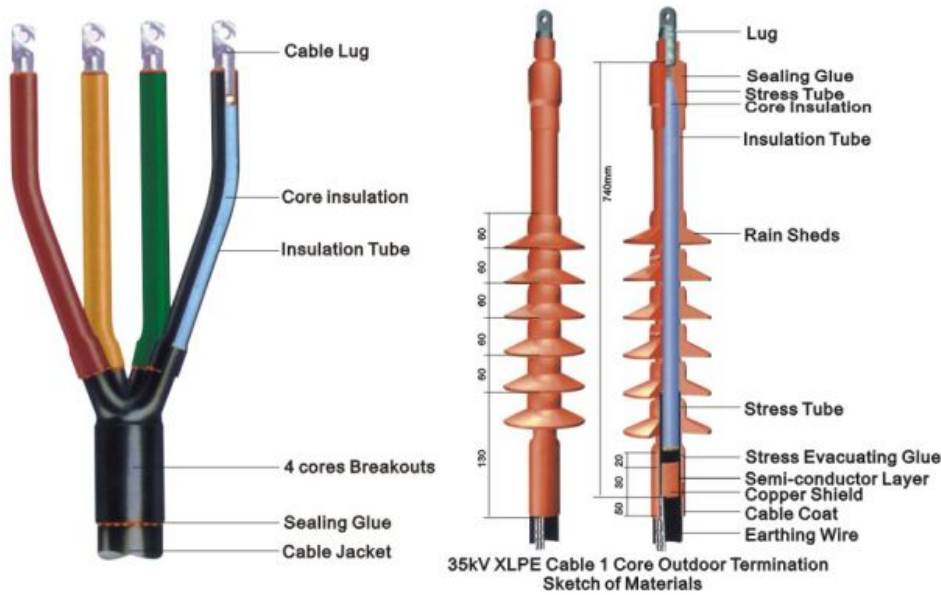


## Heat Shrink Terminations and Joints



10kV Outdoor Heat Shrinkable Power Cable Accessories



35kV XLPE Cable 1 Core Straight Joints



35kV 1 Core Outdoor Termination Materials

### Description

- Heat shrink terminations and straight joints have 3 kinds of voltage: 1KV, 10KV, 35KV and they are widely used for the voltages separately under 1KV, 8.7~15KV and 25~35KV.
- Heat shrink terminations and straight joints can be used for 1 core, 2 cores, 3 cores, 4 cores and 5 cores.
- Heat shrink terminations and straight joints can be used for indoor, outdoor and joints.
- Heat shrink terminations and straight joints have 2 kinds separately be used for XLPE cable and PILC cable.

### Characteristics

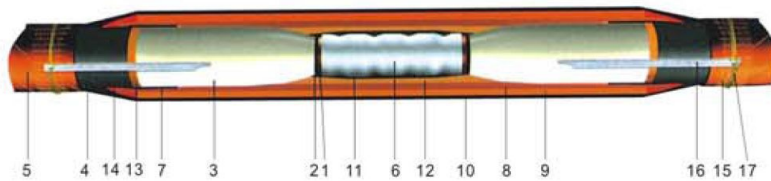
- High mechanical strength;
- Shrink swiftly, no cracks;
- Heat shrink accessories can thwart burn;
- Wide cross section range;
- Increased UV and weathering stability;
- Unlimited shelf life and allows reenergizing.

### Dimension (Heat shrink termination)

Voltage	Cores	Description	Cable size	Model number
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18/30kV (36)	1	Indoor	50mm <sup>2</sup>	18/30kVRSNY-1-1
			70-120mm <sup>2</sup>	18/30kVRSNY-1-2
			150-240mm <sup>2</sup>	18/30kVRSNY-1-3
	1	Outdoor	50mm <sup>2</sup>	18/30kVRSWY-1-1
			70-120mm <sup>2</sup>	18/30kVRSWY-1-2
			150-240mm <sup>2</sup>	18/30kVRSWY-1-3
12/20kV (24)	1	Indoor	35-50mm <sup>2</sup>	12/20kVRSNY-1-1
			70-120mm <sup>2</sup>	12/20kVRSNY-1-2
			150-240mm <sup>2</sup>	12/20kVRSNY-1-3
			300mm <sup>2</sup>	12/20kVRSNY-1-4
	1	Outdoor	35-50mm <sup>2</sup>	12/20kVRSWY-1-1
			70-120mm <sup>2</sup>	12/20kVRSWY-1-2
			150-240mm <sup>2</sup>	12/20kVRSWY-1-3
			300mm <sup>2</sup>	12/20kVRSWY-1-4
8.7/15kV(17.5)	1	Indoor	25-50mm <sup>2</sup>	8.7/15kVRSNY-1-1
			70-120mm <sup>2</sup>	8.7/15kVRSNY-1-2
			150-240mm <sup>2</sup>	8.7/15kVRSNY-1-3
			300mm <sup>2</sup>	8.7/15kVRSNY-1-4
	1	Outdoor	25-50mm <sup>2</sup>	8.7/15kVRSWY-1-1
			70-120mm <sup>2</sup>	8.7/15kVRSWY-1-2
			150-240mm <sup>2</sup>	8.7/15kVRSWY-1-3
			300mm <sup>2</sup>	8.7/15kVRSWY-1-4
6.35/11kV(12)	1	Indoor	25-50mm <sup>2</sup>	6.35/11kVRSNY-1-1
			70-120mm <sup>2</sup>	6.35/11kVRSNY-1-2
			150-240mm <sup>2</sup>	6.35/11kVRSNY-1-3
			300-400mm <sup>2</sup>	6.35/11kVRSNY-1-4
	1	Outdoor	25-50mm <sup>2</sup>	6.35/11kVRSWY-1-1
			70-120mm <sup>2</sup>	6.35/11kVRSWY-1-2
			150-240mm <sup>2</sup>	6.35/11kVRSWY-1-3
			300-400mm <sup>2</sup>	6.35/11kVRSWY-1-4
18/30kV (36)	3	Indoor	50mm <sup>2</sup>	18/30kVRSNY-3-1
			70-120mm <sup>2</sup>	18/30kVRSNY-3-2
			150-240mm <sup>2</sup>	18/30kVRSNY-3-3
	3	Outdoor	50mm <sup>2</sup>	18/30kVRSWY-3-1
			70-120mm <sup>2</sup>	18/30kVRSWY-3-2
			150-240mm <sup>2</sup>	18/30kVRSWY-3-3
12/20kV (24)	3	Indoor	35-50mm <sup>2</sup>	12/20kVRSNY-3-1
			70-120mm <sup>2</sup>	12/20kVRSNY-3-2
			150-240mm <sup>2</sup>	12/20kVRSNY-3-3
			300mm <sup>2</sup>	12/20kVRSNY-3-4
	3	Outdoor	35-50mm <sup>2</sup>	12/20kVRSWY-3-1

			70-120mm <sup>2</sup>	12/20kVRSWY-3-2
			150-240mm <sup>2</sup>	12/20kVRSWY-3-3
			300mm <sup>2</sup>	12/20kVRSWY-3-4
8.7/15kV(17.5)	3	Indoor	25-50mm <sup>2</sup>	8.7/15kVRSNY-3-1
			70-120mm <sup>2</sup>	8.7/15kVRSNY-3-2
			150-240mm <sup>2</sup>	8.7/15kVRSNY-3-3
			300mm <sup>2</sup>	8.7/15kVRSNY-3-4
	3	Outdoor	25-50mm <sup>2</sup>	8.7/15kVRSWY-3-1
			70-120mm <sup>2</sup>	8.7/15kVRSWY-3-2
			150-240mm <sup>2</sup>	8.7/15kVRSWY-3-3
			300mm <sup>2</sup>	8.7/15kVRSWY-3-4
6.35/11kV(12)	3	Indoor	25-50mm <sup>2</sup>	6.35/11kVRSNY-3-1
			70-120mm <sup>2</sup>	6.35/11kVRSNY-3-2
			150-240mm <sup>2</sup>	6.35/11kVRSNY-3-3
			300-400mm <sup>2</sup>	6.35/11kVRSNY-3-4
	3	Outdoor	25-50mm <sup>2</sup>	6.35/11kVRSWY-3-1
			70-120mm <sup>2</sup>	6.35/11kVRSWY-3-2
			150-240mm <sup>2</sup>	6.35/11kVRSWY-3-3
			300-400mm <sup>2</sup>	6.35/11kVRSWY-3-4



1. conductor    2. inner semi-conductive layer    3. XLPE insulation    4. outer semi-conductive layer  
 5. copper shielded tape    6. connector    7. stress control tube    8. inner insulated tube    9. outer insulated tube  
 10. shielded tube    11. semi-conductive tape    12. filling glue    13. stress dispersed glue  
 14. sealing glue    15. copper shielded net    16. copper weaved tape    17. Bundling wire

**Dimension ( Heat shrink Joints )**

Voltage	Cores	Cable size	Model number
18/30kV (36)	1	50mm <sup>2</sup>	18/30kVRSJY-1-1
		70-120mm <sup>2</sup>	18/30kVRSJY-1-2
		150-240mm <sup>2</sup>	18/30kVRSJY-1-3
	3	50mm <sup>2</sup>	18/30kVRSJY-3-1
		70-120mm <sup>2</sup>	18/30kVRSJY-3-2
		150-240mm <sup>2</sup>	18/30kVRSJY-3-3
12/20kV (24)	1	35-50mm <sup>2</sup>	12/20kVRSJY-1-1
		70-120mm <sup>2</sup>	12/20kVRSJY-1-2
		150-240mm <sup>2</sup>	12/20kVRSJY-1-3

	3	300mm <sup>2</sup>	12/20kVRSJY-1-4
		35-50mm <sup>2</sup>	12/20kVRSJY-3-1
		70-120mm <sup>2</sup>	12/20kVRSJY-3-2
		150-240mm <sup>2</sup>	12/20kVRSJY-3-3
		300mm <sup>2</sup>	12/20kVRSJY-3-4
8.7/15kV(17.5)	1	25-50mm <sup>2</sup>	8.7/15kVRSJY-1-1
		70-120mm <sup>2</sup>	8.7/15kVRSJY-1-2
		150-240mm <sup>2</sup>	8.7/15kVRSJY-1-3
		300mm <sup>2</sup>	8.7/15kVRSJY-1-4
	3	25-50mm <sup>2</sup>	8.7/15kVRSJY-3-1
		70-120mm <sup>2</sup>	8.7/15kVRSJY-3-2
		150-240mm <sup>2</sup>	8.7/15kVRSJY-3-3
6.35/11kV(12)	1	25-50mm <sup>2</sup>	6.35/11kVRSJY-1-1
		70-120mm <sup>2</sup>	6.35/11kVRSJY-1-2
		150-240mm <sup>2</sup>	6.35/11kVRSJY-1-3
		300-400mm <sup>2</sup>	6.35/11kVRSJY-1-4
	3	25-50mm <sup>2</sup>	6.35/11kVRSJY-3-1
		70-120mm <sup>2</sup>	6.35/11kVRSJY-3-2
		150-240mm <sup>2</sup>	6.35/11kVRSJY-3-3
		300-400mm <sup>2</sup>	6.35/11kVRSJY-3-4