

8.7-15KV Cold-shrinkable terminal and splices for crosslinked cable:



Description:

8.7/15KV Cold-shrinkable terminal and splices for power cable Application:

Widely used in the following fields: electric power, communication, war industry ,metallurgy, mining and petroleum chemical industry ,etc

Product Features/Benefits:

- Excellent raw material: prefabricated body is composed of high-elasticity silicon rubber, which has excellent insulation, elongation and breakdown properties, small residual deformation after expansion.
- Cold-shrinkable construction: using latest expansion equipment and expansion support tube to ensure product expand without damage.
- Easy installation: Cold-applied, no need fire or special tool, no need to joint or bind copper wire. It can save labor force, time and space.

Specification of terminal:

Items	Test item	Standard requirement	Test result	Conclusion
8.7/15KV indoor/outdoor terminal and splices	Power frequency voltage withstand test	under 45kv, within 1min. no flash and no breakdown	under 45kv, within 1min. no flash and no breakdown	Qualified
	Test of partial discharge	13kv, ≤20pC	13kv, 3pC	Qualified
	Load circulation test	5h heated, 3h cooled. conductor heated to 90-95℃, total 3 circulations	Conductor heated to 90-95℃, total 3 circulations	
	Partial discharge test	13kv, ≤20pC	13kv, 3pC	Qualified
	Impulse voltage test	Under 105kv, on negative and positive poles applied 10times each, no flash and no	Under 105kv, no flash and no breakdown	Qualified

		breakdown		
	Test of the negative pole	52KV, 15min no flash and no breakdown	52KV, 15min no flash and no breakdown	Qualified
	4h power frequency voltage test	35KV, 4h no flash and no breakdown	35KV, 4h no flash and no breakdown	Qualified

Specification of splices:

Product name	Models	Applicable cable section (mm ²)
8.7/15KV one-core indoor terminal	TNPE-NLY-10 /1.1	25-50
	TNPE-NLY-10 /1.2	70-120
	TNPE-NLY-1 0/1.3	150-240
	TNPE-NLY-1 0/1.4	300-400
8.7/15KV one-core cold outdoor terminal	TNPE-WLY-10 /1.1	25-50
	TNPE-WLY-10 /1.2	70-120
	TNPE-WLY-10/ 1.3	150-240
	TNPE-WLY-10/ 1.4	300-400
8.7/15KV one-core splices	TNPE-JLY- 10 / 1.1	25-50
	TNPE-JLY- 10 / 1.2	70-120
	TNPE-JLY- 10 / 1.3	150-240
	TNPE-JLY- 10 / 1.4	300-400
8.7/15KV three-core indoor terminal	TNPE-NLY-10 / 3.1	25-50
	TNPE-NLY-10 / 3.2	70-120
	TNPE-NLY-1 0/ 3.3	150-240
	TNPE-NLY-1 0/ 3.4	300-400
8.7/15KV three-core cold outdoor terminal	TNPE-WLY-10 / 3.1	25-50
	TNPE-WLY-10 /3.2	70-120
	TNPE-WLY-10/ 3.3	150-240
	TNPE-WLY-10/3.4	300-400
8.7/15KV three-core splices	TNPE-JLY- 10 / 3.1	25-50
	TNPE-JLY- 10 / 3.2	70-120
	TNPE-JLY-10 / 3.3	150-240
	TNPE-JLY-10 / 3.4	300-400

* Customized dimensions are available on request

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