

18/24KV Heat-shrinkable terminal and splices for power cable:



Description:
18/24KV Heat-shrinkable terminal and splices for power cable is Widely used in terminal treatment and intermediate splices of low-voltage cable.

Product Features/Benefits:

- Applications: Suitable for power cables up to 36kv.
- Test standard: JB 8144 IEC60

Specification of terminal:

Items	Test item	Standard requirement	Test result	Conclusion
24kv outdoor/indoor terminal and splices	Power frequency voltage withstand test	105kv/min, no flash, no breakdown	105kv/min, no flash, no breakdown	Qualified
	Partial discharge test	39kv, ≤20pc	13kv, 2pc	Qualified
	Load circulation test (3 circulations)	5h heated, 3h cooled, the temperature of conductor is 95°C while heating	See below	Qualified
	Partial discharge test	39kv, ≤20pc	39kv, 4pc	Qualified
	Impulse voltage test	250kv, commit 10 times respectively on positive and negative pole, one flash is permitted, but will not be counted to the total test times	250kv, no flash, no breakdown.	Qualified

	Negative pole direct voltage test	156kv/15min, no flash, no breakdown	156kv/15min, no flash, no breakdown	Qualified
	4hPower frequency voltage test	104kv/4h, no flash, no breakdown	104kv/4h, no flash, no breakdown	Qualified

Specification of splices:

Product name	Models	Applicable cable section (mm ²)
24kv one-core indoor terminal	NRSY-24/1.1	50-95
	NRSY-24/1.2	120-185
	NRSY-24/1.3	240-400
	NRSY-24/1.4	500-800
24kv one-core outdoor terminal	WRSY-24/1.1	50-95
	WRSY-24/1.2	120-185
	WRSY-24/1.3	240-400
	WRSY-24/1.4	500-800
24kv three-core indoor terminal	NRSY-24/3.1	50-95
	NRSY-24/3.2	120-185
	NRSY-24/3.3	240-400
	NRSY-24/3.4	500-800
24kv three-core outdoor terminal	WRSY-24/3.1	50-95
	WRSY-24/3.2	120-185
	WRSY-24/3.3	240-400
	WRSY-24/3.4	500-800

* Customized dimensions are available on request

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