

Technical Data Sheet
26/36KV Heat-shrinkable terminal and
splices for power cable

26/36KV Heat-shrinkable terminal and splices for power cable:



Description:

26/36KV 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
36kv 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℃ while heating	See below	
	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	156kv/15min, no flash, no breakdown	Qualified
		flash, no breakdown	breakdown	
	4hPower	104kv/4h, no flash, no breakdown	104kv/4h, no	
	frequency voltage t		flash, no	Qualified
	est		breakdown	

Specification of splices:

Product name	Models	Applicable cable section (mm2
	NRSY-36/1.1	50-95
36kv one-core indoor	NRSY-36/1.2	120-185
terminal	NRSY-36/1.3	240-400
	NRSY-36/1.4	500-800
	WRSY-36/1.1	50-95
36kv one-core outdoor	WRSY-36/1.2	120-185
terminal	WRSY-36/1.3	240-400
	WRSY-36/1.4	500-800
	NRSY-36/3.1	50-95
36kv three-core indoor	NRSY-36/3.2	120-185
terminal	NRSY-36/3.3	240-400
	NRSY-36/3.4	500-800
	WRSY-36/3.1	50-95
36kv three-core outdoor	WRSY-36/3.2	120-185
terminal	WRSY-36/3.3	240-400
	WRSY-36/3.4	500-800

^{*} Customized dimensions are available on request

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