

File No:JZ210309001	Spring cable technical specifications	Standard: Enterprise standard
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No.	Technical Item		Requirements
1	Conductor	Material	copper wire
		single wire diameter	0.15mm
2	Sheath	sheath material	PU
		O.D.	7.5mm±0.5
3	Voltage test	Finished product voltage test	No breakdown at 2kV/5min
4	insulation	Insulation diameter	1.6mm±0.1
6	Before insulation aging Mechanical behavior"	Elongation at break	>200%
		tensile strength	12.5N/mm ²
7	Mechanical properties of sheath before aging	Elongation at break	≥300%
		tensile strength	20N/mm ²
8	surface	Finished cable surface	Smooth and round
9	structure size	Spiral outer diameter: D	25±2mm
		Spiral length: L	1000±10mm/750±10mm
		Length of both end	1.5m/1m

