

Details Tech Information:

Name	Enameled Copper Wire		
Type	Q(ZY/XY)-1/200		
Diameter	0.27mm		
Standard	IEC60317		
Test Item	Unit	Technical Requirement	Test Result
Appearance		bright and clean, Uniform color,	Ok
Overall Diameter	mm	<=0.302mm	0.295
Conductor Diameter	mm	0.270±0.004 mm	0.27
Roundness Tolerance	mm	<=0.004 mm	0.002
Thickness of insulation film	mm	>=0.018mm	0.025
Elongation		>=22 %	30%
spring-back angle		<=47	43
Flexibility and adhesion	winding test	1D	1
	Jerk test	No Crack, and No losing adhesion	OK
heat shock		0.630mm	ok
cut-through resistance		320C, 2Min no breakdown	2
Resistance to solvent		1H	1
Breakdown Voltage	KV	>=2.2 KV	7.6 7.0 6.8 6.2 7.7
scratch resisting(Average)	N	3.25 N	7.98
scratch resisting(Min)	N	2.75 N	7.12
package		Meet the export standards	Ok
Enamel Film continuity		<=25 /30m	0
Quality Control Result		Ok	