
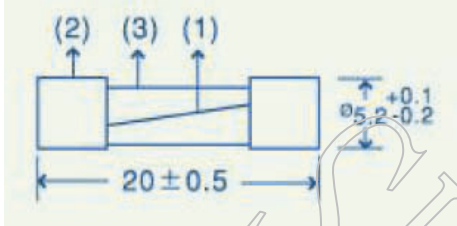



# Fuse Detail Specification

<b>MODEL型号:</b> FSD			<b>Spec. 规格</b>	φ5x20mm/F100mA-10A250V/Glass Tube Fuse				
<b>Time-Current Characteristic(熔断特性):</b> Fast acting type			<b>Standard(标准):</b> IEC 60127-2					
			<b>Functional Characteristics 电气特性</b>					
			Testing current 测试电流	Blow time limit 熔断时间				
	Mix 最小	Max 最大						
	210%	—		30min				
	275%	50ms			2s			
	400%	10ms			400ms			
	1000%	—		40ms				
			<b>Safety Approvals 安全认证:</b>					
								
			VDE Listed: 10mA-15A ; UL recognized: 10mA-15A Rohs compliance					
<b>Reference information</b>			<b>Materials 材料</b>					
Ampere rating	Voltage rating	Nominal Melting I <sup>2</sup> t A <sup>2</sup> Sec	1. Wire ----- Alloy					
			2. End cap ----- brass with nickel plated					
			3. Fuse body ----- Glass tube					
			100mA	125V/250V	0.0018	<b>Operating Temperature(工作温度)</b>		
			125mA		0.00281	-40°C to +85°C (consider de-rating)		
			160mA		0.00537	<b>Stock Conditions(储存条件)</b>		
			200mA		0.016	+10°C to +60°C; Relative humidity ≤ 75% yearly average; Without dew, maximum value for 30 days-95%		
			250mA		0.025	<b>Solderability(焊接性)</b>		
			315mA		0.0396	260°C, ≤ 3s(wave); 350° C, ≤ 1S(soldering iron)		
			400mA		0.08	<b>Marking(印字)</b>		
			500mA		0.125	Approval logo's where appropriate, current rating, voltage rating are stamped on the fuse end caps		
			630mA		0.198	<b>Packing(包装)</b>		
			800mA		0.768	Bulk pack of 5000pcs per box(200 per plastic bag) for 3.6x10mm fuse		
			1A		1.3	Bulk pack of 5000pcs per box (1000 per plastic bag) for 5.2x20mm fuse		
			1.25A		1.875	Bulk pack of 2000pcs per box (500 per plastic bag) for 6x30mm fuse		
			1.6A		3.328	<b>Mechanical strength(机械强度)</b>		
			2A		5.6	Body tensile strength: ≥ 3kg; lead tensile strength: ≥ 0.7kg		
			2.5A		8.75	Torsional strength: ≥ 500g.cm		
			3.15A		14.88	<b>Temperature character(温升)</b>		
			4A		24	When 100% of rating the temperature rise doesn't exceed 75°C		
5A	40	<b>Breaking capacity(熔断能力)</b>						
6.3A	67.7	10,000A	125V		AC			
8A	140.8	35A	250V		AC	10mA-1A		
10A	300	100A	250V	AC	1.5A-3.5A			
12A	400	200A	250V	AC	3.75-15A			
15A	550							

PS: Above nominal melting values are for your reference only. For more information, please don't hesitate to contact the salesperson.

Specifications subject to change without notice