

Type FSC / FSC-P

Fast Acting Glass Tube Fuse

5 mm x 20 mm



www.optifuse.com (619) 593-5050

Agency Standards and Listings:



FSC

UL Listed 10mA-10A
 CSA Certified 10mA-10A
 MITI 1A-10A

FSC-P

UL Listed 10mA-10A
 CSA Certified 10mA-10A
 MITI 1A-10A

Interrupt Ratings:

10mA~10A 10,000 Amperes at 125VAC
 10mA~1A 35A at 250VAC
 1.5A~3.5A 100A at 250VAC
 3.75A~10A 200A at 250VAC

Operating Temperature:

-55C - +125C

Physical Specifications:

Materials

Glass Body/Nickel Plated Brass Contacts
 Lead Wire: Tin Plated Copper,
 Dia. 0.8mm 12A and less
 Dia. 1mm 13A~19A
 Dia. 1.2mm above 20A

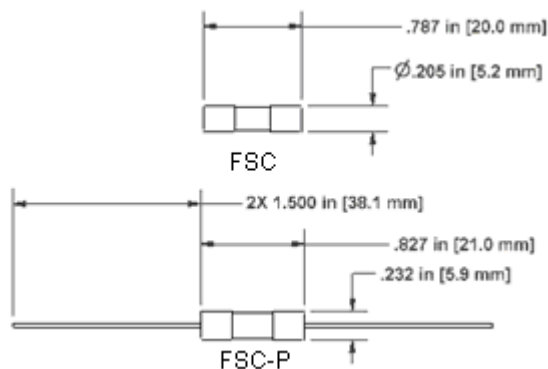
Packaging in Bulk:

FSC-1000 pcs ; FSC-P- 500 pcs per box

Electrical Characteristics

Rated Current	100%	135%	200%
	Min	Max	Max
10mA ~ 20A	4h	1h	5s

Mechanical Dimensions



Cartridge Part No.	Axial Lead Part No.	Ampere Rating	Voltage Rating (V)	Nominal Resistance Cold Ohms	Nominal Melting I ² t A ² Sec
FSC-10mA	FSC-P-10mA	10mA	250V	*	*
FSC-20mA	FSC-P-20mA	20mA		*	*
FSC-30mA	FSC-P-30mA	30mA		*	*
FSC-32mA	FSC-P-32mA	32mA		*	*
FSC-40mA	FSC-P-40mA	40mA		*	*
FSC-50mA	FSC-P-50mA	50mA		*	*
FSC-60mA	FSC-P-60mA	60mA		*	*
FSC-63mA	FSC-P-63mA	63mA		*	*
FSC-70mA	FSC-P-70mA	70mA		*	*
FSC-80mA	FSC-P-80mA	80mA		*	*
FSC-100mA	FSC-P-100mA	100mA		9.0860	0.0018
FSC-125mA	FSC-P-125mA	125mA		7.7250	0.0035
FSC-150mA	FSC-P-150mA	150mA		6.4810	0.0048
FSC-200mA	FSC-P-200mA	200mA		4.0750	0.0085
FSC-250mA	FSC-P-250mA	250mA		2.1170	0.0142
FSC-300mA	FSC-P-300mA	300mA		2.3850	0.0197
FSC-315mA	FSC-P-315mA	315mA		0.8090	0.0218
FSC-350mA	FSC-P-350mA	350mA		0.7350	0.0375
FSC-400mA	FSC-P-400mA	400mA		0.6030	0.0561
FSC-500mA	FSC-P-500mA	500mA		0.3970	0.0930
FSC-600mA	FSC-P-600mA	600mA	0.2930	0.1300	
FSC-630mA	FSC-P-630mA	630mA	0.2900	0.1510	
FSC-700mA	FSC-P-700mA	700mA	0.2370	0.2050	
FSC-750mA	FSC-P-750mA	750mA	0.2190	0.2850	
FSC-800mA	FSC-P-800mA	800mA	0.1880	0.3000	
FSC-1A	FSC-P-1A	1A	0.1466	1.0000	
FSC-1.25A	FSC-P-1.25A	1.25A	0.1045	1.3450	
FSC-1.5A	FSC-P-1.5A	1.5A	0.0909	1.6500	
FSC-1.6A	FSC-P-1.6A	1.6A	0.0810	2.2750	
FSC-1.75A	FSC-P-1.75A	1.75A	0.0639	3.2450	
FSC-2A	FSC-P-2A	2A	0.0589	5.4000	
FSC-2.5A	FSC-P-2.5A	2.5A	0.0440	8.1300	
FSC-3A	FSC-P-3A	3A	0.0356	12.100	
FSC-3.15A	FSC-P-3.15A	3.15A	0.0320	13.400	
FSC-3.2A	FSC-P-3.2A	3.2A	0.0315	13.850	
FSC-3.5A	FSC-P-3.5A	3.5A	0.0286	16.530	
FSC-4A	FSC-P-4A	4A	0.0244	25.600	
FSC-4.5A	FSC-P-4.5A	4.5A	0.0215	33.950	
FSC-5A	FSC-P-5A	5A	0.0192	42.500	
FSC-6A	FSC-P-6A	6A	0.0158	57.600	
FSC-6.3A	FSC-P-6.3A	6.3A	0.0152	63.500	
FSC-7A	FSC-P-7A	7A	0.0129	68.600	
FSC-7A	FSC-P-7.5A	7.5A	0.0122	72.350	
FSC-8A	FSC-P-8A	8A	0.0117	115.20	
FSC-9A	FSC-P-9A	9A	0.0093	300.00	
FSC-10A	FSC-P-10A	10A	0.0087	432.00	
FSC-12A	FSC-P-12A	12A	0.0077	591.00	
FSC-13A	FSC-P-13A	13A	0.0068	787.50	
FSC-15A	FSC-P-15A	15A	0.0051	1024.00	
FSC-16A	FSC-P-16A	16A	0.0046	1296.00	
FSC-18A	FSC-P-18A	18A	0.0038	2000.00	
FSC-20A	FSC-P-20A	20A	0.0035	3750.00	

Note: All specifications subject to change without notice.

Type FSC / FSC-P
Fast Acting Glass Tube Fuse
5 X 20 mm



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PART NUMBER FSC/FSC-P
TIME CURRENT CURVES

