

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



www.optifuse.com (619) 593-5050

## Agency Standards and Listings:



See table to the right...

## Interrupt Ratings:

10kA at 125VAC 100mA-8A  
100A at 125VAC 1A-15A PSE  
35A at 250VAC 100mA~1A  
100A at 250VAC 1.2A~3.5A  
200A at 250VAC 4A~8A  
100A at 250VAC 1A~15A PSE  
100A at 250VAC 100mA~7A KC

## Operating Temperature:

-55° C - +90° C

## Packaging in Bulk:

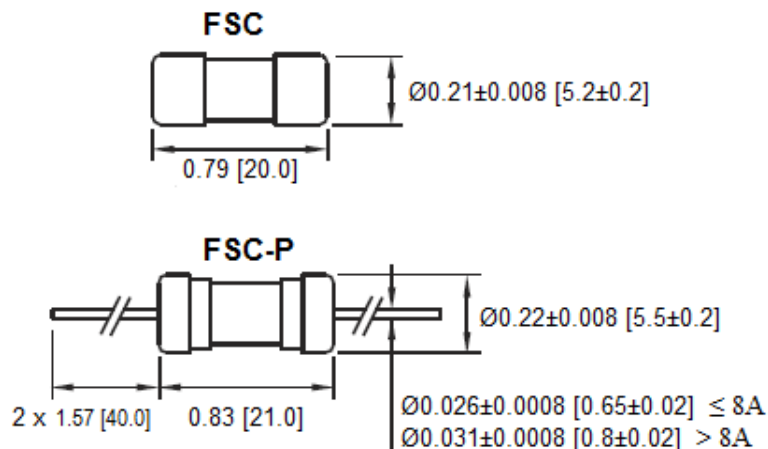
FSC-1000 pcs ; FSC-P- 500 pcs per box

## Electrical Characteristics

| 100% | 135% | 200% |
|------|------|------|
| Min  | Max  | Max  |
| 4h   | 1h   | 5s   |

| Cartridge Part No. | Axial Lead Part No. | Ampere Rating | Voltage Rating (V) | Nominal Resistance Cold Ohms | Agency Standards |        |     |     |    |
|--------------------|---------------------|---------------|--------------------|------------------------------|------------------|--------|-----|-----|----|
|                    |                     |               |                    |                              | UL cUL           | UR cUR | CSA | PSE | KC |
| FSC-100mA          | FSC-P-100mA         | 100mA         | 250V               | -                            | •                |        | •   |     | •  |
| FSC-125mA          | FSC-P-125mA         | 125mA         |                    | -                            | •                |        | •   |     | •  |
| FSC-150mA          | FSC-P-150mA         | 150mA         |                    | -                            | •                |        | •   |     | •  |
| FSC-200mA          | FSC-P-200mA         | 200mA         |                    | 0.02697                      | •                |        | •   |     | •  |
| FSC-250mA          | FSC-P-250mA         | 250mA         |                    | 0.03371                      | •                |        | •   |     | •  |
| FSC-300mA          | FSC-P-300mA         | 300mA         |                    | 0.04045                      | •                |        | •   |     | •  |
| FSC-315mA          | FSC-P-315mA         | 315mA         |                    | 0.04247                      | •                |        | •   |     | •  |
| FSC-350mA          | FSC-P-350mA         | 350mA         |                    | 0.04719                      | •                |        | •   |     | •  |
| FSC-400mA          | FSC-P-400mA         | 400mA         |                    | 0.06145                      | •                |        | •   |     | •  |
| FSC-500mA          | FSC-P-500mA         | 500mA         |                    | 0.07681                      | •                |        | •   |     | •  |
| FSC-600mA          | FSC-P-600mA         | 600mA         |                    | 0.1224                       | •                |        | •   |     | •  |
| FSC-630mA          | FSC-P-630mA         | 630mA         |                    | 0.1790                       | •                |        | •   |     | •  |
| FSC-700mA          | FSC-P-700mA         | 700mA         |                    | 0.3040                       | •                |        | •   |     | •  |
| FSC-750mA          | FSC-P-750mA         | 750mA         |                    | 0.3550                       | •                |        | •   |     | •  |
| FSC-800mA          | FSC-P-800mA         | 800mA         |                    | 0.6167                       | •                |        | •   |     | •  |
| FSC-1A             | FSC-P-1A            | 1A            |                    | 1.400                        | •                |        | •   | •   | •  |
| FSC-1.25A          | FSC-P-1.25A         | 1.25A         |                    | 1.540                        | •                |        | •   | •   | •  |
| FSC-1.5A           | FSC-P-1.5A          | 1.5A          |                    | 2.076                        | •                |        | •   | •   | •  |
| FSC-1.6A           | FSC-P-1.6A          | 1.6A          |                    | 3.450                        | •                |        | •   | •   | •  |
| FSC-2A             | FSC-P-2A            | 2A            |                    | 5.149                        | •                |        | •   | •   | •  |
| FSC-2.5A           | FSC-P-2.5A          | 2.5A          |                    | 5.761                        | •                |        | •   | •   | •  |
| FSC-3A             | FSC-P-3A            | 3A            |                    | 9.722                        |                  | •      | •   | •   | •  |
| FSC-3.15A          | FSC-P-3.15A         | 3.15A         |                    | 9.835                        |                  | •      | •   | •   | •  |
| FSC-3.5A           | FSC-P-3.5A          | 3.5A          |                    | 13.52                        |                  | •      | •   | •   | •  |
| FSC-4A             | FSC-P-4A            | 4A            |                    | 15.80                        |                  | •      | •   | •   | •  |
| FSC-5A             | FSC-P-5A            | 5A            |                    | 29.11                        |                  | •      | •   | •   | •  |
| FSC-6A             | FSC-P-6A            | 6A            |                    | 47.42                        |                  | •      | •   | •   | •  |
| FSC-6.3A           | FSC-P-6.3A          | 6.3A          |                    | 59.24                        |                  | •      | •   | •   | •  |
| FSC-7A             | FSC-P-7A            | 7A            |                    | 73.10                        |                  | •      | •   | •   | •  |
| FSC-8A             | FSC-P-8A            | 8A            |                    | 100.0                        |                  | •      | •   | •   |    |
| FSC-9A             | FSC-P-9A            | 9A            |                    | 153.9                        |                  |        |     | •   |    |
| FSC-10A            | FSC-P-10A           | 10A           |                    | 171.0                        |                  |        |     | •   |    |
| FSC-12A            | FSC-P-12A           | 12A           |                    | 306.2                        |                  |        |     | •   |    |
| FSC-15A            | FSC-P-15A           | 15A           |                    | 382.8                        |                  |        |     | •   |    |
| FSC-16A            | FSC-P-16A           | 16A           |                    | -                            |                  |        |     |     |    |

## Mechanical Dimensions



Note: All specifications subject to change without notice.

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**Fast Acting Glass Tube Fuse**  
**5 x 20 mm**



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**PART NUMBER FSC / FSC-P**  
**TIME CURRENT CURVES**

