

# PFP

2.7Ø x 7.1 mm

Very Fast-Acting Fuse



## Agency Approvals

Agency	Ampere Rating
Recognized Component for Canada and US	125mA - 15A
TUV	125mA - 5A
PSE	1A - 5A
CCC	375mA - 5A

## Interrupting Rating

125mA - 10A:	50 amperes at 125V AC 300 amperes at 125V DC
10.1A - 15A:	50 amperes at 32V AC 300 amperes at 32V DC

## Product Characteristics

<b>Operating Temperature</b>	-55 °C to 125 °C
<b>Material</b>	Body: Encapsulated, Epoxy-Coated Leads Wire: Tin Plated Copper
<b>Leads Wire</b>	Ø0.65mm 10A and Less Ø0.8mm 12A and 15A

## Packaging

Packaging Option	Quantity
In Bulk	3,000 pcs / box

## Electrical Characteristics

Ampere Rating	Opening Time				
	1 In	2 In	2.75 In	4 In	10 In
	MIN	MAX	MAX	MAX	MAX
125mA - 5A	4 hr	1 sec	300 ms	30 ms	4 ms
5.1A - 7A	4 hr	1 sec	-	-	-
7.1A - 10A	4 hr	3 sec	-	-	-
12A - 15A	4 hr	10 sec	-	-	-

Catalog Number	Ampere Rating (A)	Voltage Rating (V)	Nominal Cold Resistance (Ohms)	Nominal Melting I <sup>2</sup> t (A <sup>2</sup> sec.)
PFP .125	125mA	125V	0.3340	0.0152
PFP .375	375mA		0.2951	0.0268
PFP .500	500mA		0.2782	0.0750
PFP .750	750mA		0.1452	0.1867
PFP 001	1A		0.0745	0.2420
PFP 1.25	1.25A		0.0716	0.2603
PFP 1.50	1.5A		0.0544	0.4820
PFP 002	2A		0.0361	0.5414
PFP 2.50	2.5A		0.0257	1.2183
PFP 003	3A		0.0240	1.3511
PFP 3.50	3.5A		0.0218	2.3887
PFP 004	4A		0.0170	2.8269
PFP 005	5A		0.0144	6.3630
PFP 6.30	6.3A		0.0097	8.8884
PFP 007	7A		0.0090	10.071
PFP 010	10A	0.0055	30.384	
PFP 012	12A	32V	0.0052	36.936
PFP 015	15A		0.0031	77.625

## Mechanical Dimensions (mm)

