

Type TFLF Automotive Fuse Link Female Terminals



www.optifuse.com (800) 621-0326

Specifications:

Voltage: 32 VDC

Amperage: 20A, 30A, 40A, 50A, 60A, 70A, 80A, 100A, 120A

Current Cycling (Ambient temperature: 24°C):

The fuses satisfy the performance requirements after 50% of the rated current is applied for 10,000 Cycles.

Each cycle consists of an interrupted current with the pattern of 5 min On and 10 min Off.

% Change in Fuse Current Carrying Capacity:

With change in ambient temperature: $-0.075\%/^{\circ}\text{C}$.

Slow Blow Fuse Table:

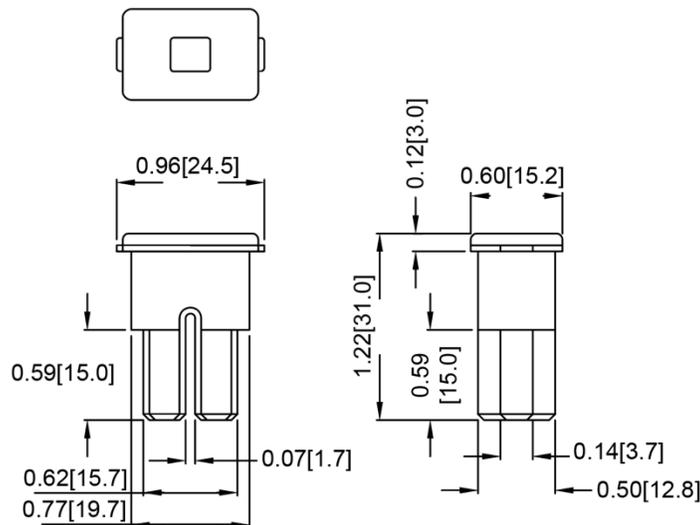
Part Number	Ampere Rating	Housing Color
TFLF-20A	20A	Light Blue
TFLF-30A	30A	Pink
TFLF-40A	40A	Green
TFLF-50A	50A	Red
TFLF-60A	60A	Yellow
TFLF-70A	70A	Brown
TFLF-80A	80A	Black
TFLF-100A	100A	Blue
TFLF-120A	120A	Gray

Time-Current Characteristics:

(Ambient temperature: 24°C)

% of Ampere Rating	Operating Time	
	Minimum	Maximum
110%	4 Hours	----
200%	5 Sec.	100 Sec.
300%	0.5 Sec.	15 Sec.
500%	----	3 Sec.

Mechanical Dimensions: Inches[mm]



Warning:



-Operation beyond the specified maximum ratings or improper use may result in damage and possible electrical arcing and/or flame.
 -Device are intended for occasional overcurrent protection. Application for repeated overcurrent condition and/or prolonged trip are not anticipated.
 -Avoid contact of device with chemical solvent. Prolonged contact will damage the device performance.

Note: All specifications subject to change without notice.

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