

## MINIATURE

Miniature Fuses are typically used to protect electronic devices, laboratory and measurement instruments, stereos, TV's, VCR's etc. They are available in four sizes with a current range of 20mA to 20 Amps.

Miniature Fuses are manufactured according to VDE 0820 part 1, VDE 0820 part 2, IEC publication 127, CEE publication 4 and actual DIN standards.

### Slow

Typical Marking: "T"

### Medium

Typical Marking: "M"

### Fast

Typical Marking: "F"

### Super Fast

Typical Marking: "FF"

### Ordering Information

Current	Voltage 250V DIN 41662 IEC-127-2/III		Voltage 150V DIN 41571-2 IEC-127-2/II		Voltage 60V DIN 41661 IEC-127-2/II	
	Slow	Medium	Medium	Fast	Medium	Medium
20mA		0.02M5x20M				0.032M5x25M
32mA		0.032M5x20M				0.04M5x25M
40mA						0.05M5x25M
50mA	0.05M5x20T <sup>4</sup>	0.05M5x20M		0.05M5x20F <sup>4</sup>		0.063M5x25M
63mA		0.063M5x20M				0.08M5x25M
80mA	0.08M5x20T <sup>4</sup>	0.08M5x20M				0.1M5x25M
100mA	0.1M5x20T <sup>4</sup>	0.1M5x20M		0.1M5x20F <sup>4</sup>		0.125M5x25M
125mA	0.125M5x20T <sup>4</sup>	0.125M5x20M		0.125M5x20F <sup>4</sup>		0.16M5x25M
160mA	0.16M5x20T <sup>4</sup>	0.16M5x20M		0.16M5x20F <sup>4</sup>		0.2M5x25M
200mA	0.2M5x20T <sup>4</sup>	0.2M5x20M		0.2M5x20F <sup>4</sup>		0.25M5x25M
250mA	0.25M5x20T <sup>4</sup>	0.25M5x20M		0.25M5x20F <sup>4</sup>		0.315M5x25M
315mA	0.315M5x20T <sup>4</sup>	0.315M5x20M		0.315M5x20F <sup>4</sup>		
400mA	0.4M5x20T <sup>4</sup>	0.4M5x20M		0.4M5x20F <sup>4</sup>		0.4M5x25M
500mA	0.5M5x20T <sup>4</sup>	0.5M5x20M		0.5M5x20F <sup>4</sup>		0.5M5x25M
630mA	0.63M5x20T <sup>4</sup>	0.63M5x20M		0.63M5x20F <sup>4</sup>		0.63M5x25M
700mA	0.7M5x20T <sup>4</sup>	0.7M5x20M		0.7M5x20F <sup>4</sup>		
800mA	0.8M5x20T <sup>4</sup>	0.8M5x20M		0.8M5x20F <sup>4</sup>		0.8M5x25M
1.0A	1.0M5x20T <sup>4</sup>	1.0M5x20M		1.0M5x20F <sup>4</sup>		1.0M5x25M
1.25A	1.25M5x20T <sup>4</sup>	1.25M5x20M		1.25M5x20F <sup>4</sup>		1.25M5x25M
1.4A	1.4M5x20T <sup>4</sup>	1.4M5x20M				
1.6A	1.6M5x20T <sup>4</sup>	1.6M5x20M		1.6M5x20F <sup>4</sup>		1.6M5x25M
2.0A	2.0M5x20T <sup>4</sup>	2.0M5x20M		2.0M5x20F <sup>4</sup>		2.0M5x25M
2.5A	2.5M5x20T <sup>4</sup>	2.5M5x20M		2.5M5x20F <sup>4</sup>		2.5M5x25M
3.15A	3.15M5x20T <sup>4</sup>	3.15M5x20M		3.15M5x20F <sup>4</sup>		3.15M5x25M
4.0A	4.0M5x20T <sup>4</sup>	4.0M5x20M		4.0M5x20F <sup>4</sup>		4.0M5x25M
5.0A	5.0M5x20T <sup>4</sup>	5.0M5x20M		5.0M5x20F <sup>4</sup>		5.0M5x25M
6.3A	6.3M5x20T <sup>4</sup>	6.3M5x20M		6.3M5x20F <sup>4</sup>		6.3M5x25M
7.0A						
8.0A	8.0M5x20T*	8.0M5x20M		8.0M5x20F*		8.0M5x25M *
10.0A	10.0M5x20T*	10.0M5x20M		10.0M5x20F*		10.0M5x25M *
12.5A	12.5M5x20T*	12.5M5x20M		12.5M5x20F*		
16.0A	16.0M5x20T*	16.0M5x20M		16.0M5x20F*		16.0M5x25M *
20.0A	20.0M5x20T*	20.0M5x20M		20.0M5x20F*		

All fuses have low breaking capacity. For high breaking capacity fuses please contact Altech.

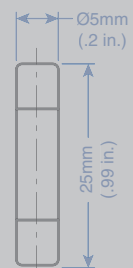
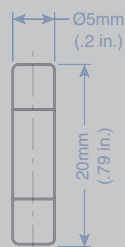
- \* Not standard rating.
- <sup>1</sup> Rated Voltage 500V.
- <sup>2</sup> Rated Voltage 150V.
- <sup>3</sup> Rated Voltage 60V.



5 x 20



5 x 25





**5 x 25  
with Indicator**

Voltage 250V  
DIN 41576-1, -2

Cat. No.  
Medium Fast

- 0.08M5x25M/I
- 0.1M5x25M/I
- 0.125M5x25M/I
- 0.16M5x25M/I
- 0.2M5x25M/I
- 0.25M5x25M/I
- 0.315M5x25M/I

- 0.4M5x25M/I
- 0.5M5x25M/I
- 0.63M5x25M/I

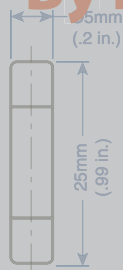
- 0.8M5x25M/I
- 1.0M5x25M/I
- 1.25M5x25M/I

- 1.6M5x25M/I
- 2.0M5x25M/I
- 2.5M5x25M/I

- 4.0M5x25M/I
- 5.0M5x25M/I
- 6.3M5x25M/I

- 8.0M5x25M/I\*
- 10.0M5x25M/I\*

Std. Pk.



**5 x 30**

Voltage 500V  
DIN 41571-2

Cat. No.  
Medium

- 0.032M5x30M
- 0.04M5x30M
- 0.05M5x30M
- 0.063M5x30M
- 0.08M5x30M
- 0.1M5x30M
- 0.125M5x30M
- 0.16M5x30M
- 0.2M5x30M
- 0.25M5x30M
- 0.315M5x30M

- 0.4M5x30M
- 0.5M5x30M
- 0.63M5x30M

- 0.8M5x30M
- 1.0M5x30M
- 1.25M5x30M

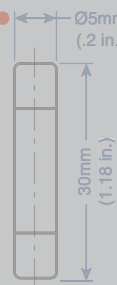
- 1.6M5x30M
- 2.0M5x30M
- 2.5M5x30M

- 3.15M5x30M
- 4.0M5x30M
- 5.0M5x30M
- 6.3M5x30M

- 8.0M5x30M\*
- 10.0M5x30M\*

- 16.0M5x30M\*

Std. Pk. 10



**6.3 x 32**

Voltage 250V

Cat. No.  
Slow Fast

- 0.032M6.3x32T<sup>4</sup>
- 0.04M6.3x32T<sup>4</sup>
- 0.05M6.3x32T<sup>4</sup>
- 0.063M6.3x32T<sup>4</sup>
- 0.08M6.3x32T<sup>4</sup>
- 0.1M6.3x32T<sup>4</sup>
- 0.125M6.3x32T<sup>4</sup>
- 0.16M6.3x32T<sup>4</sup>
- 0.2M6.3x32T<sup>4</sup>
- 0.25M6.3x32T<sup>4</sup>
- 0.315M6.3x32T<sup>4</sup>

- 0.05M6.3x32F
- 0.063M6.3x32F
- 0.08M6.3x32F
- 0.1M6.3x32F
- 0.125M6.3x32F
- 0.16M6.3x32F
- 0.2M6.3x32F
- 0.25M6.3x32F
- 0.315M6.3x32F

- 0.4M6.3x32T<sup>4</sup>
- 0.5M6.3x32T<sup>4</sup>
- 0.63M6.3x32T<sup>4</sup>
- 0.7M6.3x32T<sup>4</sup>
- 0.8M6.3x32T<sup>4</sup>
- 1.0M6.3x32T<sup>4</sup>
- 1.25M6.3x32T<sup>4</sup>

- 0.4M6.3x32F
- 0.5M6.3x32F
- 0.63M6.3x32F
- 0.7M6.3x32F
- 0.8M6.3x32F
- 1.0M6.3x32F<sup>4</sup>
- 1.25M6.3x32F<sup>4</sup>

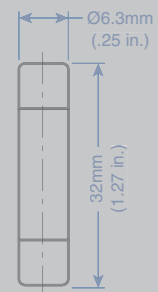
- 1.6M6.3x32T<sup>4</sup>
- 2.0M6.3x32T<sup>4</sup>
- 2.5M6.3x32T<sup>4</sup>

- 1.6M6.3x32F<sup>4</sup>
- 2.0M6.3x32F<sup>4</sup>
- 2.5M6.3x32F<sup>2,4</sup>

- 3.15M6.3x32T<sup>3</sup>
- 4.0M6.3x32T<sup>4</sup>
- 5.0M6.3x32T<sup>4</sup>
- 6.3M6.3x32T<sup>4</sup>
- 7.0M6.3x32T
- 8.0M6.3x32T
- 10.0M6.3x32T
- 12.5M6.3x32T
- 16.0M6.3x32T
- 20.0M6.3x32T

- 3.15M6.3x32F<sup>2,4</sup>
- 4.0M6.3x32F<sup>2,4</sup>
- 5.0M6.3x32F<sup>3,4</sup>
- 6.3M6.3x32F<sup>3,4</sup>
- 7.0M6.3x32F<sup>3</sup>
- 8.0M6.3x32F<sup>3</sup>
- 10.0M6.3x32F<sup>3</sup>
- 12.5M6.3x32F<sup>3</sup>
- 16.0M6.3x32F<sup>3</sup>
- 20.0M6.3x32F<sup>3</sup>

Std. Pk. 10



**Non Stocked  
By request only.**

DISCONTINUED

# Mouser Electronics

Authorized Distributor

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## Altech:

[0.8M5X30M](#) [3.15M5X20F](#) [1.0M5X30M](#) [10.0M5X20M](#) [10.0M6.3X32F](#) [6.3M5X30M](#) [0.5M5X20T](#) [2.0M5X25M](#)  
[16.0M6.3X32T](#) [10.0M5X20T](#) [2.0M5X20M](#) [8.0M6.3X32FF](#) [1.0M5X20F](#) [10.0M5X25M](#) [5.0M5X20M](#) [4.0M5X25M](#)  
[4.0M5X20M](#) [2.0M6.3X32F](#) [10.0M6.3X32FF](#) [1.0M5X25M](#) [0.63M5X25M](#) [3.15M5X20T](#) [12.0M6.3X32F/UL](#) [8.0M5X20T](#)  
[0.08M5X20M](#) [0.2M5X30M](#) [2.5M5X20M](#) [0.5M5X30M](#) [5.0M5X20T](#) [0.2M5X20M](#) [4.0M5X20T](#) [2.0M5X25M/I](#)  
[2.5M5X30M](#) [1.6M5X20T](#) [6.3M5X25M](#) [12.5M5X20T](#) [16.0M6.3X32F](#) [6.3M6.3X32FF](#) [0.5M5X25M](#) [6.3M5X20T](#)  
[5.0M5X30M](#) [1.0M6.3X32F](#) [2.0M5X20T](#) [0.5M6.3X32F](#) [0.05M5X20T](#) [1.4M5X20M](#) [2.5M5X20T](#) [0.63M5X30M](#)  
[16.0M5X20T](#) [0.5M5X20F](#) [2.0M5X20F](#) [5.0M5X25M](#) [3.15M5X25M](#) [6.3M5X25M/I](#) [2.0M5X25F/I](#) [2.5M6.3X32FF](#)  
[2.0M6.3X32T](#) [8.0M5X25M](#) [4.0M5X25M/I](#) [2.5M6.3X32T](#) [1.6M5X25M](#) [4.0M5X25F/I](#) [12.0M6.3X32FF](#) [10.0M5X25F/I](#)  
[0.25M5X25M/I](#) [8.0M5X20M](#) [1.6M5X20M](#) [6.3M5X20T-UL](#) [6.3M5X25F/I](#) [0.08M5X20F](#) [0.4M5X20M](#) [1.0M5X20T](#)  
[5.0M5X20F](#) [0.4M5X30M](#) [0.5M6.3X32T](#) [0.5M5X20M](#) [1.0M10X38T](#) [2.0M5X30M](#) [10.0M5X30M](#) [5.0M6.3X32T](#)  
[16.0M5X20F](#) [1.6M5X30M](#) [3.15M5X20M](#) [1.0M6.3X32FF](#) [16.0M5X30M](#) [0.25M5X30M](#) [6.3M5X20F](#) [0.05M5X20F](#)  
[16.0M6.3X32FF](#) [0.8M5X25M](#) [10.0M5X25M/I](#) [0.25M6.3X32F](#) [6.3M5X20FF](#) [0.125M5X30M](#) [1.25M5X25M](#)  
[4.0M6.3X32FF](#) [6.3M5X20M](#) [2.5M5X25M](#) [10.0M6.3X32T](#)