

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"



5 x 20



5 x 25

Ordering Information

Voltage 250V
DIN 41662
IEC-127-2/III

DIN 41571-2

DIN 41661
IEC-127-2/II

Cat. No.

Voltage 250V
DIN 41571-2

Cat. No.

Current		Slow	Medium	Fast	Medium
20mA 32mA 40mA 50mA 63mA 80mA 100mA 125mA 160mA 200mA 250mA 315mA	20mA		0.02M5x20M		0.032M5x25M
	32mA		0.032M5x20M		0.04M5x25M
	40mA				0.05M5x25M
	50mA	0.05M5x20T ⁴	0.05M5x20M	0.05M5x20F ⁴	0.063M5x25M
	63mA		0.063M5x20M		0.08M5x25M
	80mA	0.08M5x20T ⁴	0.08M5x20M		0.1M5x25M
	100mA	0.1M5x20T ⁴	0.1M5x20M	0.1M5x20F ⁴	0.125M5x25M
	125mA	0.125M5x20T ⁴	0.125M5x20M	0.125M5x20F ⁴	0.16M5x25M
	160mA	0.16M5x20T ⁴	0.16M5x20M	0.16M5x20F ⁴	0.2M5x25M
	200mA	0.2M5x20T ⁴	0.2M5x20M	0.2M5x20F ⁴	0.25M5x25M
	250mA	0.25M5x20T ⁴	0.25M5x20M	0.25M5x20F ⁴	0.315M5x25M
	315mA	0.315M5x20T ⁴	0.315M5x20M	0.315M5x20F ⁴	
400mA 500mA 630mA 700mA 800mA 1.0A 1.25A 1.4A 1.6A 2.0A 2.5A	400mA	0.4M5x20T ⁴	0.4M5x20M	0.4M5x20F ⁴	0.4M5x25M
	500mA	0.5M5x20T ⁴	0.5M5x20M	0.5M5x20F ⁴	0.5M5x25M
	630mA	0.63M5x20T ⁴	0.63M5x20M	0.63M5x20F ⁴	0.63M5x25M
	700mA	0.7M5x20T	0.7M5x20M	0.7M5x20F	
	800mA	0.8M5x20T ⁴	0.8M5x20M	0.8M5x20F ⁴	0.8M5x25M
	1.0A	1.0M5x20T ⁴	1.0M5x20M	1.0M5x20F ⁴	1.0M5x25M
	1.25A	1.25M5x20T ⁴	1.25M5x20M	1.25M5x20F ⁴	1.25M5x25M
	1.4A	1.4M5x20T	1.4M5x20M		
	1.6A	1.6M5x20T ⁴	1.6M5x20M	1.6M5x20F ⁴	1.6M5x25M
	2.0A	2.0M5x20T ⁴	2.0M5x20M	2.0M5x20F ⁴	2.0M5x25M
	2.5A	2.5M5x20T ⁴	2.5M5x20M	2.5M5x20F ⁴	2.5M5x25M
3.15A 4.0A 5.0A 6.3A 7.0A 8.0A 10.0A 12.5A 16.0A 20.0A	3.15A	3.15M5x20T ⁴	3.15M5x20M	3.15M5x20F ⁴	3.15M5x25M
	4.0A	4.0M5x20T ⁴	4.0M5x20M	4.0M5x20F ⁴	4.0M5x25M
	5.0A	5.0M5x20T ⁴	5.0M5x20M	5.0M5x20F ⁴	5.0M5x25M
	6.3A	6.3M5x20T ⁴	6.3M5x20M	6.3M5x20F ⁴	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*	

Std. Pk. 10

Std. Pk. 10

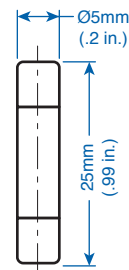
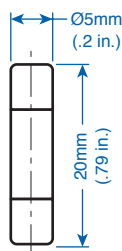
All fuses listed are low breaking capacity. For high breaking capacity fuses please contact Altech.

* Not standard rating.

¹ Rated Voltage 500V.

² Rated Voltage 150V.

³ Rated Voltage 60V.





**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

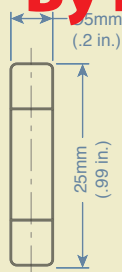
0.8M5x25M/I
1.0M5x25M/I
1.25M5x25M/I

1.6M5x25M/I 1.6M5x25F/I
2.0M5x25M/I 2.0M5x25F/I
2.5M5x25M/I 2.5M5x25F/I

3.15M5x25M/I 3.15M5x25F/I
4.0M5x25M/I 4.0M5x25F/I
5.0M5x25M/I 5.0M5x25F/I
6.3M5x25M/I 6.3M5x25F/I

8.0M5x25M/I* 8.0M5x25F/I*
10.0M5x25M/I* 10.0M5x25F/I*

Std. Pk. 10



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

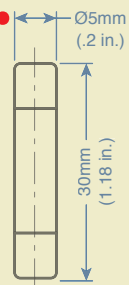
1.6M5x30M
2.0M5x30M
2.5M5x30M

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

0.032M6.3x32T⁴
0.04M6.3x32T⁴
0.05M6.3x32T⁴
0.063M6.3x32T⁴
0.08M6.3x32T⁴
0.1M6.3x32T⁴
0.125M6.3x32T⁴
0.16M6.3x32T⁴
0.2M6.3x32T⁴
0.25M6.3x32T⁴
0.315M6.3x32T⁴

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

0.4M6.3x32T⁴
0.5M6.3x32T⁴
0.63M6.3x32T⁴
0.7M6.3x32T⁴
0.8M6.3x32T⁴
1.0M6.3x32T⁴
1.25M6.3x32T⁴

0.4M6.3x32F
0.5M6.3x32F
0.63M6.3x32F
0.7M6.3x32F
0.8M6.3x32F
1.0M6.3x32F⁴
1.25M6.3x32F⁴

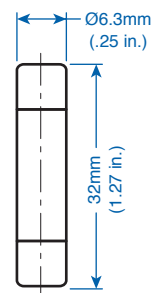
1.6M6.3x32T⁴
2.0M6.3x32T⁴
2.5M6.3x32T⁴

1.6M6.3x32F⁴
2.0M6.3x32F⁴
2.5M6.3x32F^{2,4}

3.15M6.3x32T⁴
4.0M6.3x32T⁴
5.0M6.3x32T⁴
6.3M6.3x32T⁴
7.0M6.3x32T⁴
8.0M6.3x32T⁴
10.0M6.3x32T⁴
12.5M6.3x32T⁴
16.0M6.3x32T⁴
20.0M6.3x32T⁴

3.15M6.3x32F^{2,4}
4.0M6.3x32F^{2,4}
5.0M6.3x32F^{3,4}
6.3M6.3x32F^{3,4}
7.0M6.3x32F³
8.0M6.3x32F³
10.0M6.3x32F³
12.5M6.3x32F³
16.0M6.3x32F³
20.0M6.3x32F³

Std. Pk. 10



**Non Stocked
By request only.**

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Altech:](#)

[0.1M5X30M](#) [20.0M6.3X32F](#) [0.25M5X20T](#) [4.0M5X20F](#)