

# 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		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	0.7M5x20M	0.7M5x20F	
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	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*	

Std. Pk. 10

Std. Pk. 10

All fuses listed are 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 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

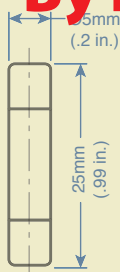
0.8M5x25M/I  
1.0M5x25M/I  
1.25M5x25M/I

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

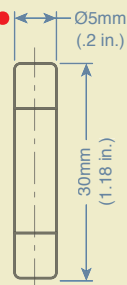
1.6M5x30M  
2.0M5x30M  
2.5M5x30M

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

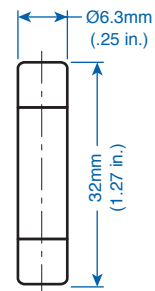
0.032M6.3x32T<sup>4</sup>  
0.04M6.3x32T<sup>4</sup>  
0.05M6.3x32T<sup>4</sup> 0.05M6.3x32F  
0.063M6.3x32T<sup>4</sup> 0.063M6.3x32F  
0.08M6.3x32T<sup>4</sup> 0.08M6.3x32F  
0.1M6.3x32T<sup>4</sup> 0.1M6.3x32F  
0.125M6.3x32T<sup>4</sup> 0.125M6.3x32F  
0.16M6.3x32T<sup>4</sup> 0.16M6.3x32F  
0.2M6.3x32T<sup>4</sup> 0.2M6.3x32F  
0.25M6.3x32T<sup>4</sup> 0.25M6.3x32F  
0.315M6.3x32T<sup>4</sup> 0.315M6.3x32F

0.4M6.3x32T<sup>4</sup> 0.4M6.3x32F  
0.5M6.3x32T<sup>4</sup> 0.5M6.3x32F  
0.63M6.3x32T<sup>4</sup> 0.63M6.3x32F  
0.7M6.3x32T 0.7M6.3x32F  
0.8M6.3x32T<sup>4</sup> 0.8M6.3x32F  
1.0M6.3x32T<sup>4</sup> 1.0M6.3x32F<sup>4</sup>  
1.25M6.3x32T<sup>4</sup> 1.25M6.3x32F<sup>4</sup>

1.6M6.3x32T<sup>4</sup> 1.6M6.3x32F<sup>4</sup>  
2.0M6.3x32T<sup>4</sup> 2.0M6.3x32F<sup>4</sup>  
2.5M6.3x32T<sup>4</sup> 2.5M6.3x32F<sup>2,4</sup>

3.15M6.3x32T<sup>4</sup> 3.15M6.3x32F<sup>2,4</sup>  
4.0M6.3x32T<sup>4</sup> 4.0M6.3x32F<sup>2,4</sup>  
5.0M6.3x32T<sup>4</sup> 5.0M6.3x32F<sup>3,4</sup>  
6.3M6.3x32T<sup>4</sup> 6.3M6.3x32F<sup>3,4</sup>  
7.0M6.3x32T 7.0M6.3x32F<sup>3</sup>  
8.0M6.3x32T 8.0M6.3x32F<sup>3</sup>  
10.0M6.3x32T 10.0M6.3x32F<sup>3</sup>  
12.5M6.3x32T 12.5M6.3x32F<sup>3</sup>  
16.0M6.3x32T 16.0M6.3x32F<sup>3</sup>  
20.0M6.3x32T 20.0M6.3x32F<sup>3</sup>

Std. Pk. 10



**Non Stocked  
By request only.**

## Данный компонент на территории Российской Федерации

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Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

### Офис по работе с юридическими лицами:

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