

## 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

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<br>32mA<br>40mA<br>50mA<br>63mA<br>80mA<br>100mA<br>125mA<br>160mA<br>200mA<br>250mA<br>315mA | 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<br>500mA<br>630mA<br>700mA<br>800mA<br>1.0A<br>1.25A<br>1.4A<br>1.6A<br>2.0A<br>2.5A         | 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<br>4.0A<br>5.0A<br>6.3A<br>7.0A<br>8.0A<br>10.0A<br>12.5A<br>16.0A<br>20.0A                  | 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

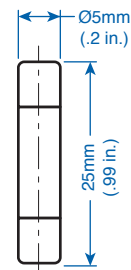
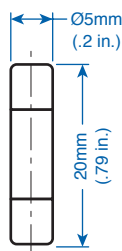
All fuses listed are low breaking capacity. For high breaking capacity fuses please contact Altech.

\* Not standard rating.

<sup>1</sup> Rated Voltage 500V.

<sup>2</sup> Rated Voltage 150V.

<sup>3</sup> Rated Voltage 60V.



5 x 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

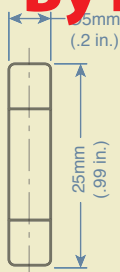
0.8M5x25M/I  
1.0M5x25M/I  
1.25M5x25M/I

1.6M5x25M/I 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

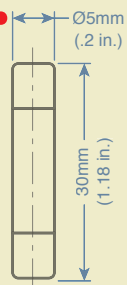
1.6M5x30M  
2.0M5x30M  
2.5M5x30M

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>  
0.063M6.3x32T<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>

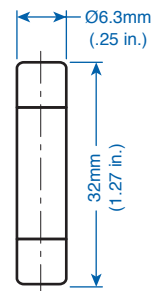
1.6M6.3x32T<sup>4</sup>  
2.0M6.3x32T<sup>4</sup>  
2.5M6.3x32T<sup>4</sup>

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

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

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.**

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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