

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 | Voltage 250V DIN 41571-2 DIN 41661 IEC-127-2/II | | | Medium |
|---------|--|-------------|--------------------------|--------------|
| | Slow | Medium | Fast | Medium |
| 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 | 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 | 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**

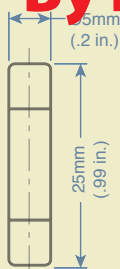
Voltage 250V
DIN 41576-1, -2

| 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 |
| 0.032M6.3x32T ⁴ | |
| 0.04M6.3x32T ⁴ | |
| 0.05M6.3x32T ⁴ | 0.05M6.3x32F |
| 0.063M6.3x32T ⁴ | 0.063M6.3x32F |
| 0.08M6.3x32T ⁴ | 0.08M6.3x32F |
| 0.1M6.3x32T ⁴ | 0.1M6.3x32F |
| 0.125M6.3x32T ⁴ | 0.125M6.3x32F |
| 0.16M6.3x32T ⁴ | 0.16M6.3x32F |
| 0.2M6.3x32T ⁴ | 0.2M6.3x32F |
| 0.25M6.3x32T ⁴ | 0.25M6.3x32F |
| 0.315M6.3x32T ⁴ | 0.315M6.3x32F |

| | |
|---------------------------|----------------------------|
| 0.4M6.3x32T ⁴ | 0.4M6.3x32F |
| 0.5M6.3x32T ⁴ | 0.5M6.3x32F |
| 0.63M6.3x32T ⁴ | 0.63M6.3x32F |
| 0.7M6.3x32T | 0.7M6.3x32F |
| 0.8M6.3x32T ⁴ | 0.8M6.3x32F |
| 1.0M6.3x32T ⁴ | 1.0M6.3x32F ⁴ |
| 1.25M6.3x32T ⁴ | 1.25M6.3x32F ⁴ |
| 1.6M6.3x32T ⁴ | 1.6M6.3x32F ⁴ |
| 2.0M6.3x32T ⁴ | 2.0M6.3x32F ⁴ |
| 2.5M6.3x32T ⁴ | 2.5M6.3x32F ^{2,4} |

| | |
|---------------------------|-----------------------------|
| 3.15M6.3x32T ⁴ | 3.15M6.3x32F ^{2,4} |
| 4.0M6.3x32T ⁴ | 4.0M6.3x32F ^{2,4} |
| 5.0M6.3x32T ⁴ | 5.0M6.3x32F ^{3,4} |
| 6.3M6.3x32T ⁴ | 6.3M6.3x32F ^{3,4} |
| 7.0M6.3x32T | 7.0M6.3x32F ³ |
| 8.0M6.3x32T | 8.0M6.3x32F ³ |
| 10.0M6.3x32T | 10.0M6.3x32F ³ |
| 12.5M6.3x32T | 12.5M6.3x32F ³ |
| 16.0M6.3x32T | 16.0M6.3x32F ³ |
| 20.0M6.3x32T | 20.0M6.3x32F ³ |

Std. Pk. 10



**Non Stocked
By request only.**

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

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

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