

# MICRO2™ BLADE FUSE 32V

RoHS



## Description

The MICRO2™ Fuse is the new standard for vehicle circuit protection. Its sub-miniature design meets the need for more circuits to be protected while utilizing less space and its ability to cope with high temperatures in adverse environments makes the MICRO2™ Fuse of recommended choice for protection.

## Specifications

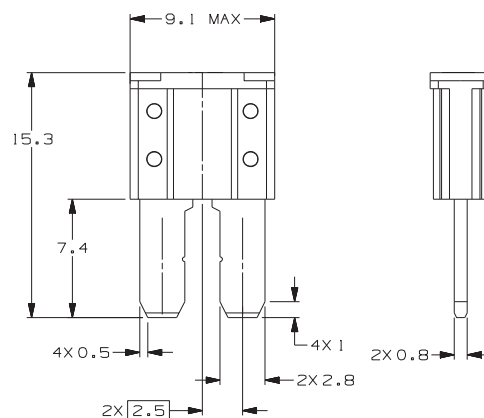
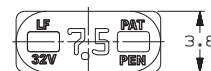
|                              |                      |
|------------------------------|----------------------|
| Voltage Rating:              | 32 VDC               |
| Interrupting Ratings:        | 1000A @ 32 VDC       |
| Operating Temperature Range: | -40°C to +125°C      |
| Terminals:                   | Ag plated zinc alloy |
| Housing Material:            | PA66                 |

## Ordering Information

| Part Number | Package Size |
|-------------|--------------|
| 0327xxx.YXS | 4000         |
| 0327xxx.UXS | 500          |
| 0327xxx.LXS | 50           |

## Dimensions

Dimensions in mm



## Time-Current Characteristics

| % of Rating | Opening Time Min / Max |
|-------------|------------------------|
| 110         | 100 h / -              |
| 135         | 0.75 sec / 120 sec     |
| 160         | 0.30 sec / 50 sec      |
| 200         | 0.15 sec / 5 sec       |
| 350         | 0.04 sec / 0.50 sec    |
| 600         | 0.02 sec / 0.100 sec   |

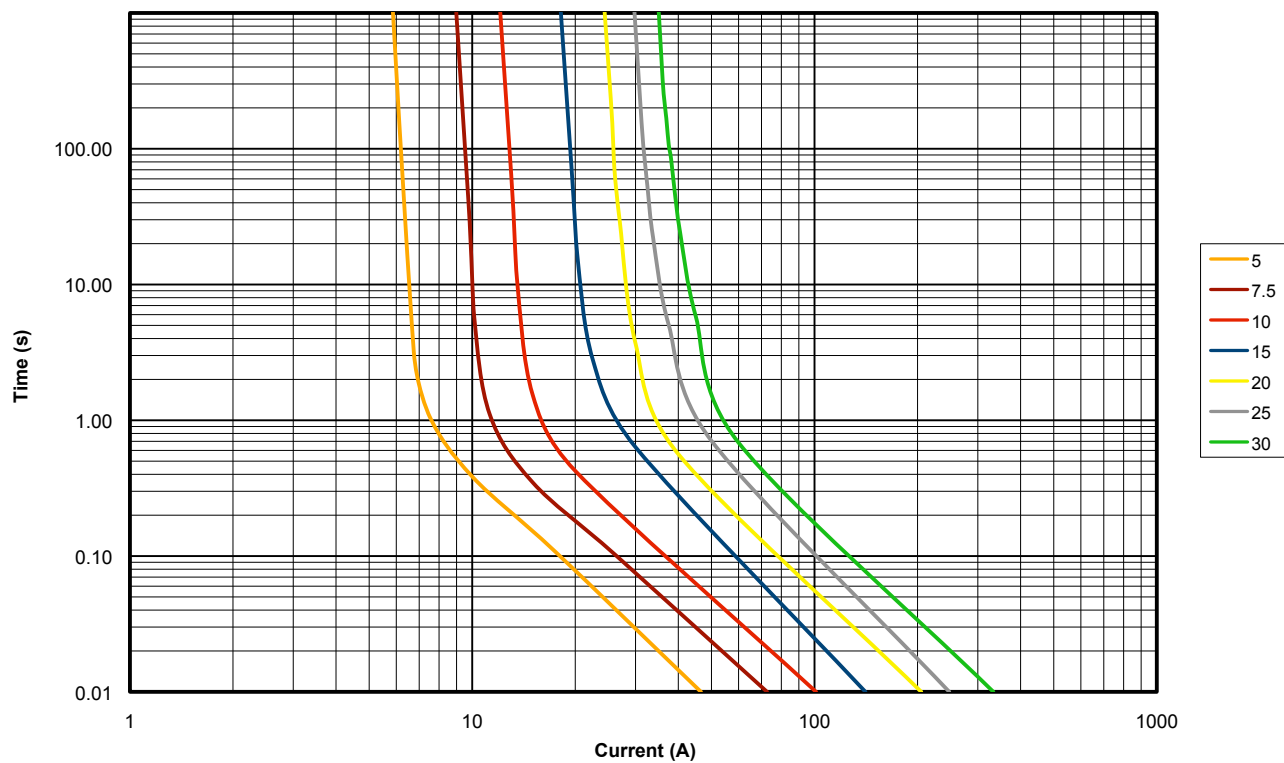
## Ratings

| Part Number | Current Rating (A) | Housing Material Color | Typ. Voltage Drop (mV) | Cold Resistance (mΩ) | I²t (A²s) |
|-------------|--------------------|------------------------|------------------------|----------------------|-----------|
| 0327005_    | 5 A                | Orange                 | 116 mV                 | 17.4 mΩ              | 17 A²s    |
| 032707.5_   | 7.5 A              | Brown                  | 106 mV                 | 10.8 mΩ              | 47 A²s    |
| 0327010_    | 10 A               | Red                    | 102 mV                 | 7.7 mΩ               | 89 A²s    |
| 0327015_    | 15 A               | Blue                   | 94 mV                  | 4.9 mΩ               | 189 A²s   |
| 0327020_    | 20 A               | Yellow                 | 91 mV                  | 3.5 mΩ               | 397 A²s   |
| 0327025_    | 25 A               | White                  | 90 mV                  | 2.6 mΩ               | 585 A²s   |
| 0327030_    | 30 A               | Green                  | 88 mV                  | 2.1 mΩ               | 1028 A²s  |

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## Time-Current Characteristic Curves



## Temperature Derating Curve

