

Blade Terminal & Special Purpose Fuses

Low Voltage

ROHS MINI® 42V Fuse Fast-Acting Type

As power demand in vehicles continues to grow, the need for electrical and fuel economy is driving the necessity for a more efficient automotive electrical system.

Littelfuse is working closely with major automakers and wire harness suppliers to develop and establish new standars of circuit protection for 42 volt automotive electrical systems.

Advantages include:

- 42 Volt nominal rating / 58 Volt interrupting rating
- Drop-in replacement for MINI® fuse
- Same blade size and spacing as MINI® fuse
- Same Time-Current characteristics as MINI® fuse
- Rejection feature prevents interchangeability with non-compliant 14 Volt fuses

ELECTRICAL CHARACTERISTICS:

| % of (Rating) | Opening Time | | | |
|---------------|-----------------------------------|--|--|--|
| 110% | 100 hrs., Min imum | | | |
| 135% | 0.75 sec., Min.; 600 sec., Max. | | | |
| 200% | 0.15 sec., Min.; 5.0 sec., Max. | | | |
| 350% | 0.08 sec., Min.; 0.25 sec., Max. | | | |
| 600% | 0.030 sec., Min.; 0.10 sec., Max. | | | |
| | | | | |

Interrupting Rating: 1000A @ 58 VDC

Voltage Rating: 58 VDC
Ambient Temp: -40°C to +125°C
ORDERING INFORMATION:

| ONDENII | | | | | |
|-------------------|-------------------------|----------------------------|---------------|--------------------------------|--|
| Catalog Number | Ampere Rating (A) | Voltage Rating (VDC) | Body Color | Typical Cold Resistance (Ω) | Typical Voltage Drop at Rated Current (mV) |
| 997 002 | 2 | 58 | Grey | .056 | 171 |
| 997 003 | 3 | 58 | Violet | .034 | 153 |
| 997 004 | 4 | 58 | Pink | .024 | 121 |
| 997 005 | 5 | 58 | Tan | .018 | 129 |
| 997 07.5 | 7.5 | 58 | Brown | .011 | 135 |
| 997 010 | 10 | 58 | Red | .0073 | 108 |
| 997 015 | 15 | 58 | Blue | .0045 | 98 |
| 997 020 | 20 | 58 | Yellow | .0032 | 96 |
| 997 025 | 25 | 58 | Natural | .0023 | 86 |
| 997 030 | 30 | 58 | Green | .0018 | 87 |





