

## ANL Fuse 100A 80V

ANL100



Upgrade the security of your electrical system with Alvolda's ANL fuses, designed specifically to offer overcurrent protection. Crafted from premium tin-plated copper terminals with a ceramic housing unit, these fuses are ideal for ensuring optimal circuit performance while preventing any short circuits and overloads in your 32V system. The bolt-on, slide on/off terminal design allows for easy installation and removal of the fuse, enhancing the maintenance efficiency of your electrical system. ANL fuses are designed to protect the positive wire to your loads, such as an inverter or a battery charger. They are purpose-built for high-current applications and are most commonly used in car audio systems and auxiliary battery systems. When replacing an ANL fuse, it is integral to only use fuses of the exact same amperage to avoid electrical damage.

### Time-Current Characteristics

| Test Current | Opening Time |      |
|--------------|--------------|------|
|              | Min.         | Max. |
| 160%         | 60 s         | -    |
| 220%         | -            | 60 s |
| 250%         | 0.8 s        | 10 s |
| 400%         | 0.2 s        | 2 s  |

Suitable for:



### Product Properties

|                       |                                  |
|-----------------------|----------------------------------|
| Voltage Rating        | DC 80V or Less                   |
| Interrupting Rating   | 2000A at 80V DC                  |
| Operating Temperature | -40°C to +125°C                  |
| Typical Voltage Drop  | 125 mV                           |
| Housing Material      | Ceramic                          |
| Terminal              | Copper Alloy                     |
| Colour                | Silver                           |
| Compliance            | ISO 8820-5 / GB/T31465.5 / UL284 |

### Product Dimensions

