

**ATO® Blade Fuse Rated 32V**



Blade Fuses

**Specifications**

ISO 8820-3  
UL 248 Special Purpose Fuses

**Voltage Rating:** 32 VDC  
**Interrupting Rating:** 1000A @ 32 VDC  
**Operating Temperature Range:** -40°C to +105°C  
**Terminals:** Sn plated  
**Packaging:**

Series	Pack Size
0257xxx.LXN	50
0257xxx.PXPV	2000

**Time-Current Characteristics / Schmelzeit-Grenzwerte**

% of Rating % des Nennstromes	Opening Time Nennstrom	Opening Time Schmelzcharakteristik Min / Max (s)
100	35-40	360,000 s / –
110	1-30	360,000 s / –
135	1-2 3-40	500 ms / 600 s 0.750 s / 600 s
200	1-2 3-40	100 ms / 5.0 s 0.150 s / 5.0 s
350	1-2 3-40	20 ms / 500 ms 80 ms / 500 ms
600	1-30 35-40	– / 100 ms – / 150 ms

Developed by Littelfuse for the automotive industry, the ATO® fuse has become the original equipment circuit protection standard for foreign and domestic automobiles and trucks. Readily identifiable and easily replaced, this fuse can be specified for a variety of low voltage electronic applications.

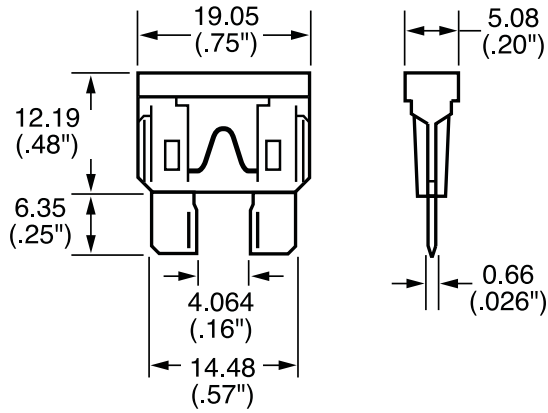
Die ATO-Sicherung wurde von Littelfuse speziell für die Fahrzeugindustrie entwickelt und hat sich als OEM-Schaltungsschutz-Standard für in- und ausländische Personen- und Lastkraftwagen etabliert. ATO-Sicherungen lassen sich leicht identifizieren und austauschen und können für zahlreiche Anwendungen im Niederspannungsbereich spezifiziert werden.

Part Number Artikel-Nr.	Current Rating Nennstrom	Housing Color Kennfarbe	Typ. Voltage Drop Typ. Spannungsfall	Cold Resistance Kaltwiderstand	I <sup>2</sup> t
0257001_	1 A	Black	176 mV	123 mΩ	0.4 A <sup>2</sup> s
0257002_	2 A	Grey	141 mV	53.5 mΩ	1.4 A <sup>2</sup> s
0257003_	3 A	Purple	137 mV	31.1 mΩ	7.4 A <sup>2</sup> s
0257004_	4 A	Pink	136 mV	22.8 mΩ	14 A <sup>2</sup> s
0257005_	5 A	Brown	128 mV	17.85 mΩ	26 A <sup>2</sup> s
025707.5_	7.5 A	Dark Brown	116 mV	10.91 mΩ	60 A <sup>2</sup> s
0257010_	10 A	Red	109 mV	7.70 mΩ	115 A <sup>2</sup> s
0257015_	15 A	Blue	102 mV	4.80 mΩ	340 A <sup>2</sup> s
0257020_	20 A	Yellow	98 mV	3.38 mΩ	520 A <sup>2</sup> s
0257025_	25 A	White	92 mV	2.52 mΩ	1080 A <sup>2</sup> s
0257030_	30 A	Light Green	84 mV	1.97 mΩ	1510 A <sup>2</sup> s
0257035_	35 A	Dark Green	87 mV	1.61 mΩ	2280 A <sup>2</sup> s
0257040_	40 A	Orange	96 mV	1.44 mΩ	3310 A <sup>2</sup> s

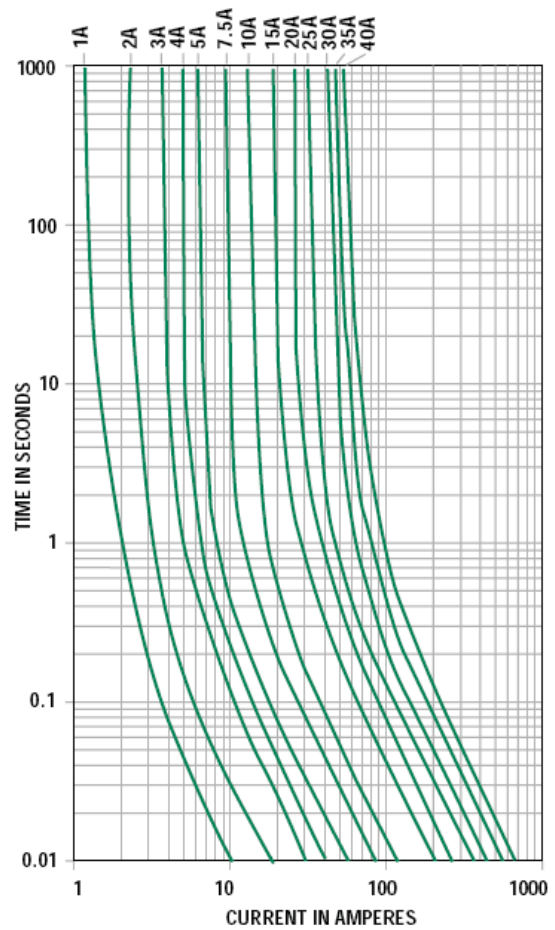
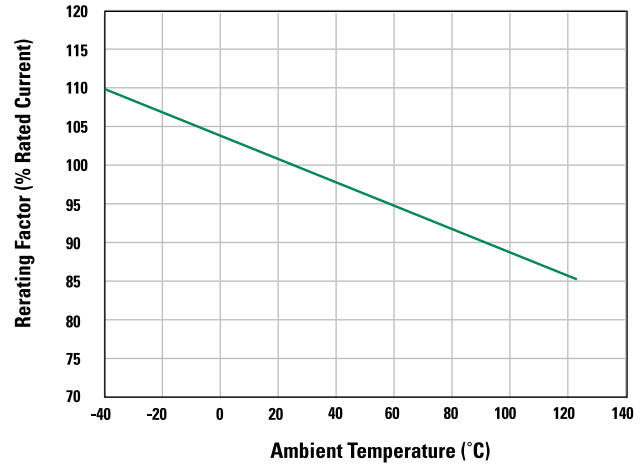
Corresponding holder see Section "Fuse Holders."

## ATO® Blade Fuse Rated 32V

Dimensions in mm / Maße in mm



ATO Fuse Temperature Derating Curve



Blade Fuses

See Section Specialty Products for Resistors, Diodes, and Shunts.