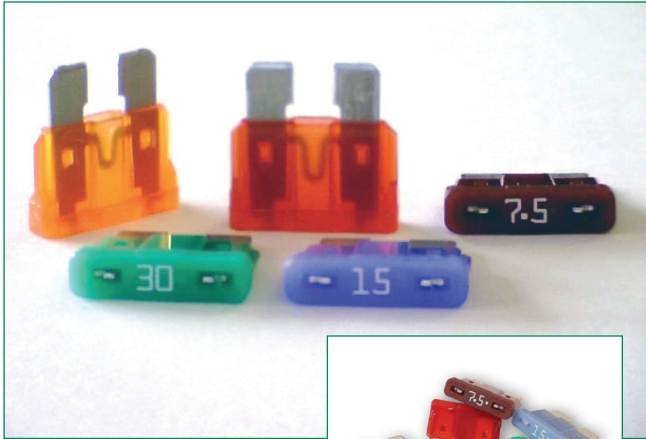


ATOF® BLADE FUSE RATED 32V



**Also available:
ATO® Ag Fuse
(silver plated)**



Specifications

Voltage Rating:	32 VDC
Interrupting Rating:	1000A @ 32 VDC
Operating Temperature Range:	-40°C to +105°C (Ag=-40°C to +125°C)
Terminals:	Sn plated zinc alloy
Housing Material:	PA66
Complies with:	ISO 8820-3
UL Listed:	File AU1410
CSA Certified:	File No. 29862

Ordering Information

Part Number	Package Size
0287xxx.PXCN	2000
0287xxx.U	500
0287xxx.H	100
0287xxx.L	50
ATO® Ag Fuse	
0287xxx.PXS	2000

Description

Developed by Littelfuse for the automotive industry, the ATOF® 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.

Ratings

Part Number	Current Rating	Housing Material Color	Typ. Voltage Drop	Cold Resistance	I ² t
0287001_	1A	Black	176 mV	123 mΩ	0.4 A ² s
0287002_	2A	Grey	141 mV	53.5 mΩ	1.4 A ² s
0287003_	3A	Purple	137 mV	31.1 mΩ	7.4 A ² s
0287004_	4A	Pink	136 mV	22.8 mΩ	14 A ² s
0287005_	5A	Brown	128 mV	17.85 mΩ	26 A ² s
028707.5_	7.5A	Dark Brown	116 mV	10.91 mΩ	60 A ² s
0287010_	10A	Red	109 mV	7.70 mΩ	115 A ² s
0287015_	15A	Blue	102 mV	4.80 mΩ	340 A ² s
0287020_	20A	Yellow	98 mV	3.38 mΩ	520 A ² s
0287025_	25A	White	92 mV	2.52 mΩ	1080 A ² s
0287030_	30A	Light Green	84 mV	1.97 mΩ	1510 A ² s
0287035_	35A	Dark Green	87 mV	1.61 mΩ	2280 A ² s
0287040_	40A	Orange	96 mV	1.44 mΩ	3310 A ² s

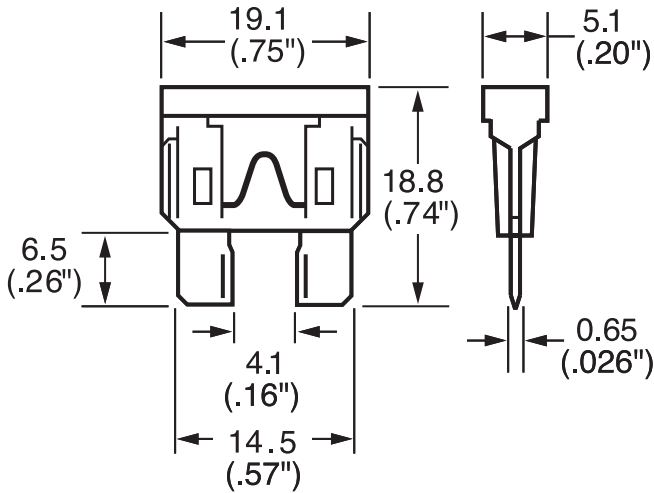
Corresponding holder see Section "Fuse Holders."

ATOF[®] BLADE FUSE RATED 32V

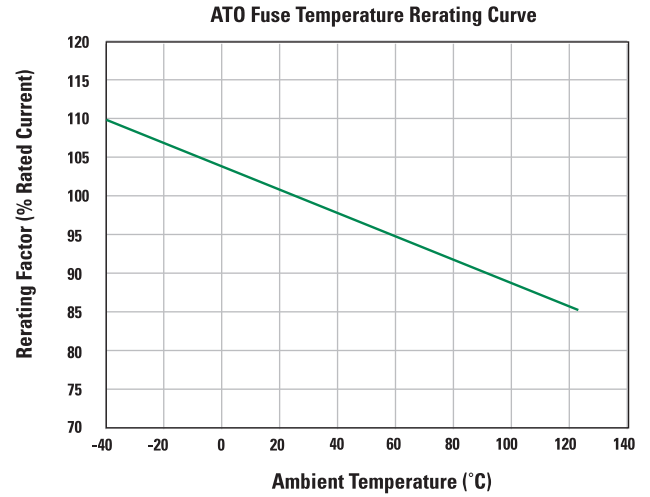


Dimensions

Dimensions in mm



Temperature Rerating Curve



Time-Current Characteristics

% of Rating	Current Rating	Opening Time Min / Max (s)
100	35A & 40A	360,000 s / -
110	1A-30A	360,000 s / -
135	1A & 2A 3A-40A	350 ms / 600 s 0.750 s / 600 s
160	1A-40A	250 ms / 50 s
200	1A & 2A 3A-40A	100 ms / 5.0 s 0.150 s / 5.0 s
350	1A & 2A 3A-40A	20 ms / 500 ms 80 ms / 500 ms
600	1A-30A 35A & 40A	- / 100 ms - / 150 ms

Time-Current Characteristic Curves

