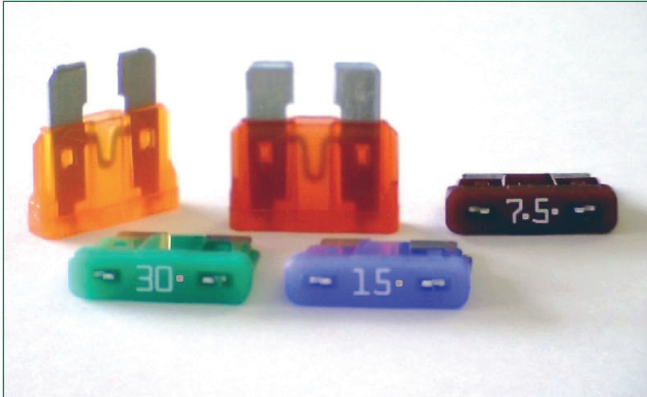


ATO SILVER™ FUSE RATED 32V



Description

Developed by Littelfuse for the automotive industry, the ATO SILVER™ 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.

Specifications

Voltage Rating:	32 VDC
Interrupting Rating:	1000A @ 32 VDC
Operating Temperature Range:	-40°C to +125°C
Terminals:	Ag plated zinc alloy
Housing Material:	PA66
Complies with:	ISO 8820 - 3 UL 248 Special Purpose Fuse

Ordering Information

Part Number	Package Size
0287xxx.PXS	2000

Time-Current Characteristics

% of Rating	Current Rating	Opening Time Min / Max (s)
100	35-40	360,000 s / -
110	1-30	360,000 s / -
135	1-2 3-40	350 ms / 600 s 750 ms / 600 s
160	1-40	250 ms / 50s
200	1-2 3-40	100 ms / 5.0 s 150 ms / 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

Ratings

Part Number	Current Rating	Housing Color	Typ. Voltage Drop	Cold Resistance	I²t
0287001._	1 A	Black	159 mV	121.1 mΩ	0.4 A²s
0287002._	2 A	Grey	158 mV	54.5 mΩ	1.4 A²s
0287003._	3 A	Purple	134 mV	30.5 mΩ	7.4 A²s
0287004._	4 A	Pink	130 mV	21.9 mΩ	14 A²s
0287005._	5 A	Brown	130 mV	17.2 mΩ	26 A²s
028707.5._	7.5 A	Dark Brown	123 mV	10.9 mΩ	60 A²s
0287010._	10 A	Red	113 mV	7.6 mΩ	115 A²s
0287015._	15 A	Blue	106 mV	4.7 mΩ	340 A²s
0287020._	20 A	Yellow	104 mV	3.4 mΩ	520 A²s
0287025._	25 A	White	100 mV	2.5 mΩ	1080 A²s
0287030._	30 A	Teal	95 mV	2.0 mΩ	1510 A²s
0287035._	35 A	Dark Green	93 mV	1.6 mΩ	2280 A²s
0287040._	40 A	Orange	91 mV	1.4 mΩ	3310 A²s

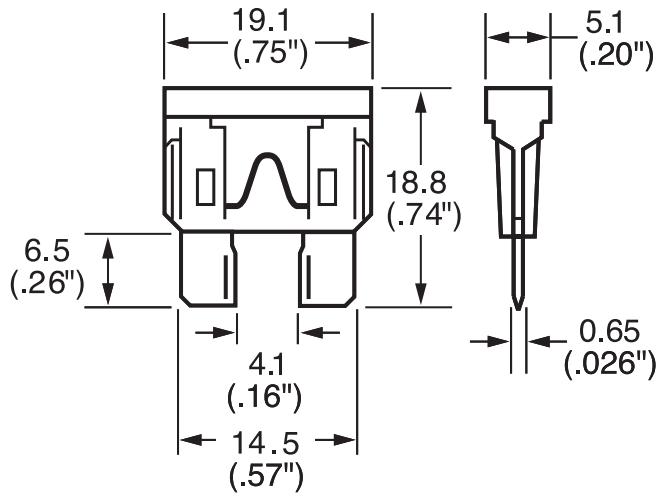
Corresponding holder see Section "Fuse Holders."

ATO SILVER™ FUSE RATED 32V

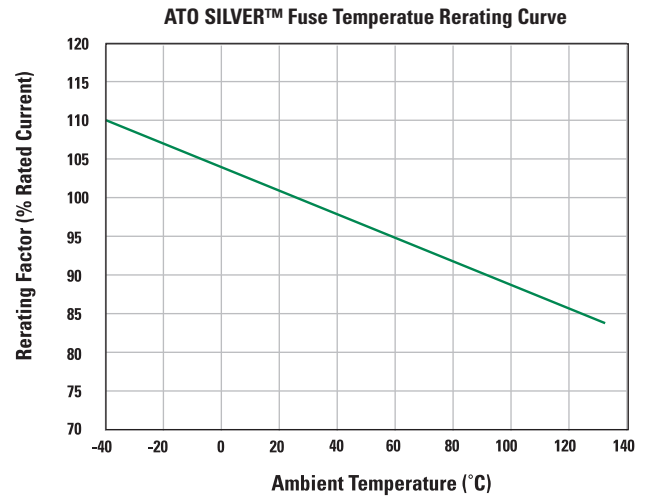


Dimensions

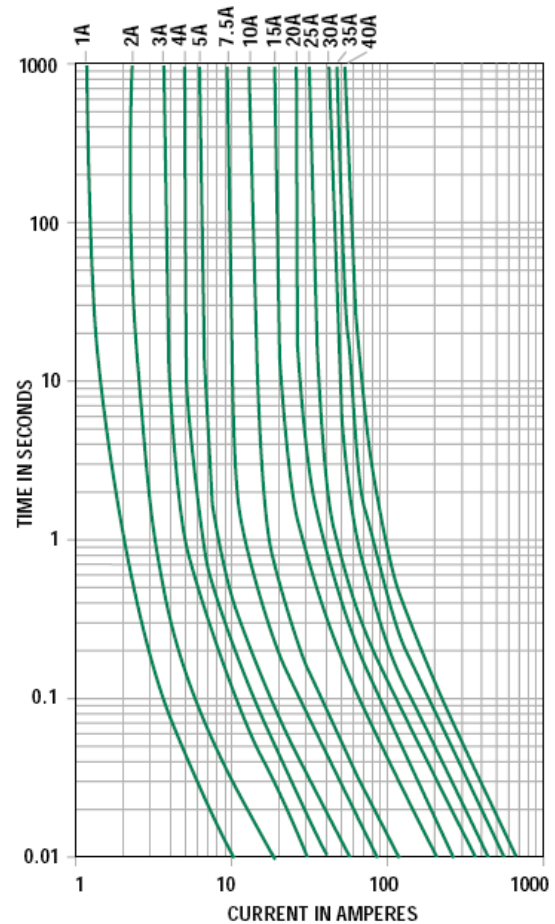
Dimensions in mm



Temperature Derating Curve



Time-Current Characteristic Curves



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Littelfuse:](#)

[0287010.PXS](#) [028707.5PXS](#) [0287020.PXS](#) [0287005.PXS](#) [0287040.PXS](#) [0287003.PXS](#) [0287035.PXS](#)
[0287025.PXS](#) [0287001.PXS](#) [0287004.PXS](#) [0287015.PXS](#) [0287002.PXS](#) [0287030.PXS](#) [0287900.PXCN](#)