RoHS JCASE® 42V Slo-Blo® Cartridge Fuse

As power demand in vehicles continues to grow, the need for electrival 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
- Unique keying design prevents lower rated fuses from being inserted into the circuit
- Same performance characteristics as industry standard JCASE fuse but modified to work in the 42 volt environment



ELECTRICAL CHARACTERISTICS:

% of (Rating)	Opening Time
110%	100 hrs., **Min**imum
135%	60 sec., **Min.**; 1800 sec., **Max.**
200%	4.00 sec., **Min.**; 60.0 sec., **Max.**
350%	0.20 sec., **Min.**; 17.0 sec., **Max.**
600%	0.04 sec., **Min.**; 1.0 sec., **Max.**

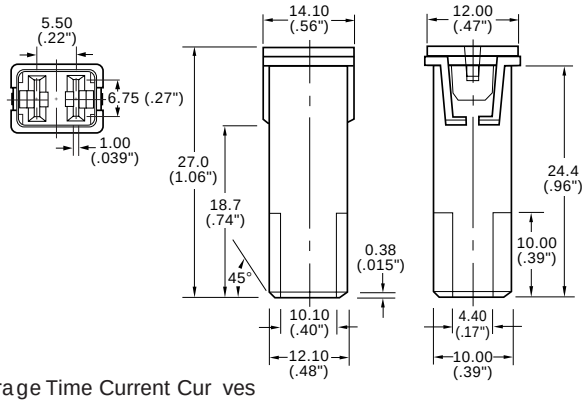
Interrupting Rating: 1000A @ 58 VDC

Voltage Rating: 58 VDC

Ambient Temp: -40°C to +125°C

ORDERING INFORMATION:

Catalog Number	Ampere Rating (A)	Voltage Rating (VDC)	Body Color	Typical Voltage Drop at Rated Current (mV)	Nominal Cold Resistance (Ω)
995 020	20	58	Blue	125	.00486
995 025	25	58	Natural	120	.00328
995 030	30	58	Pink	115	.00245
995 040	40	58	Green	115	.00152
995 050	50	58	Red	115	.00118
995 060	60	58	Yellow	115	.00095



Average Time Current Curves

