

Fuse Strips with Housing for Battery-powered Vehicles Rated 80V



Specifications

DIN 43560/1

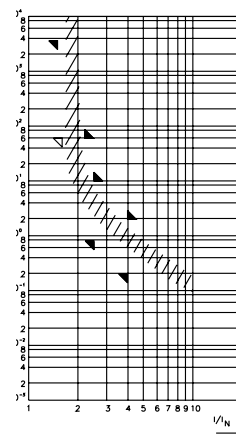
UL 248 Special Purpose Fuses

cULus Recognized: File No. E211637

Metal parts: 35A - 80A: Zinc-alloy
100A - 425A: Copper Cu, gal. Sn

Packaging unit: 50 pieces

Pre-arcing Time - limits / Schmelzeit-Grenzwerte DIN

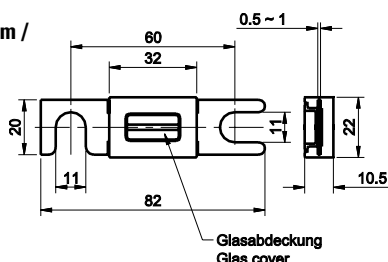


Housed fuse strips for battery-powered vehicles. Current rating 35A - 500A, 80 VDC. 90° and straight fork type lugs. With window for visual inspection of melting element.

Sicherungsstreifen mit Gehäuse für batteriebetriebene Fahrzeuge, Fenster für visuelle Überprüfung des Schmelzelements. Nennstrom 35A bis 500A, 80 VDC. Mit Anschlüssen in Gabelform (90° und gerade).

FI = 1.00 (max. operating current:
1.0 x I_{rat} at 23°C)

Dimensions in mm /
Maße in mm



Time-Current Characteristics / Schmelzeit-Grenzwerte

% of Rating % des Nennstromes	Opening Time Min / Max (s) Schmelzcharakteristik Min / Max (s)
150	1 h / – 60 s (1.6In) / –
220	– / 60 s – / 60 s
250	800 ms / 10 s – / 10 s
400	250 ms / 2 s 250 ms / 2 s

Part Number Artikel-Nr.		Current Rating Nennstrom	Typ. Voltage Drop Typ. Spannungsfall	Cold Resistance Kaltwiderstand	I²t
a = 11 mm	a = 9 mm*				
157.5701.5351	157.5917.5351*	35 A	125 mV	on request	on request
157.5701.5401*	–	40 A	125 mV	on request	on request
157.5701.5501	157.5917.5501*	50 A	125 mV	on request	on request
157.5701.5631	157.5917.5631*	63 A	125 mV	on request	on request
157.5701.5801	157.5917.5801*	80 A	125 mV	on request	on request
157.5701.6101	157.5917.6101*	100 A	125 mV	on request	on request
157.5701.6121	157.5917.6121*	125 A	125 mV	on request	on request
157.5701.6131*	–	130 A	125 mV	on request	on request
157.5701.6141*	157.5917.6141*	135 A	125 mV	on request	on request
157.5701.6151*	157.5917.6151*	150 A	125 mV	on request	on request
157.5701.6161	157.5917.6161*	160 A	125 mV	on request	on request
157.5701.6171*	157.5917.6171*	175 A	125 mV	on request	on request
157.5701.6201	157.5917.6201*	200 A	125 mV	on request	on request
157.5701.6231*	157.5917.6231*	225 A	125 mV	on request	on request
157.5701.6251	157.5917.6251*	250 A	125 mV	on request	on request
157.5701.6271*	157.5917.6271*	275 A	125 mV	on request	on request
157.5701.6301	–	300 A	125 mV	on request	on request
157.5701.6331*	157.5917.6331*	325 A	125 mV	on request	on request
157.5701.6351	157.5917.6351*	355 A	125 mV	on request	on request
157.5701.6401*	–	400 A	125 mV	on request	on request
157.5701.6421	157.5917.6421*	425 A	125 mV	on request	on request
157.5701.6501*	157.5917.6501*	500 A	125 mV	on request	on request

*Not mentioned in the standards.

Corresponding holder see Section "Fuse Holders."

Mouser Electronics

Authorized Distributor

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

Littelfuse:

<u>157.5701.5351</u>	<u>157.5701.6131</u>	<u>157.5701.6171</u>	<u>157.5701.6151</u>	<u>157.5701.6161</u>	<u>157.5701.6121</u>	<u>157.5701.6141</u>
<u>157.5701.6101</u>	<u>157.5701.6501</u>	<u>157.5701.6301</u>	<u>157.5701.6351</u>	<u>157.5701.6331</u>	<u>157.5701.5801</u>	<u>157.5701.5401</u>
<u>157.5701.5631</u>	<u>157.5701.5501</u>	<u>157.5917.6351</u>	<u>157.5917.5501</u>	<u>157.5917.6151</u>	<u>157.5917.6501</u>	<u>157.5701.6201</u>
<u>157.5701.6231</u>	<u>157.5701.6271</u>	<u>157.5701.6251</u>	<u>157.5701.6401</u>	<u>157.5701.6421</u>	<u>157.5917.5351</u>	<u>157.5917.5631</u>
<u>157.5917.5801</u>	<u>157.5917.6121</u>	<u>157.5917.6161</u>	<u>157.5917.6171</u>	<u>157.5917.6201</u>	<u>157.5917.6231</u>	<u>157.5917.6331</u>