TLS Series Telecommunications Power Fuse

170 VDC • Current-Limiting • 1 – 125 Amperes



Littelfuse TLS Series fuses are designed specifically for the protection of telecommunications equipment. TLS fuses have been engineered to operate up to 170 VDC to provide current-limiting short-circuit protection for cables and components found in the DC power distribution circuits of telecommunications systems. The compact design and multiple mounting configurations of the TLS series allow it to be used in a variety of applications.

Features

- 170 VDC
- Current-limiting
- 1 to 125 amperes
- Multiple mounting configurations
- RoHS Compliant

Specifications

Voltage Rating:	170 VDC
Interrupting Rating:	100,000 amperes
Ampere Range:	1 – 125 amperes
Approvals:	UL Recognized under the components program (File No: E71611)
Construction:	Caps: Silver-plated brass
Body:	Glass melamine

Ampere Ratings

1	6	25	50	90
2	10	30	60	100
3	15	35	70	110
5	20	40	80	125

Example part number (series & amperage): TLS050
Note: To order leaded versions of TLS fuses, add suffix V, L, LB, or LS to part number.

Recommended Fuse Blocks

LTFD series disconnect switches
LT30060 for TLS series cartridge style fuse
Contact factory for more information.

Contact Littelfuse for characteristic curves. Dimensions for reference only. Replaces competitors' TPS and TGS Series.

