

TLS SERIES TELECOMMUNICATIONS POWER FUSE

170 VDC • Current-Limiting • 1-125 Amperes



Description

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

Specifications

Voltage Rating:	170 VDC
Interrupting Rating:	100 kA
Ampere Range:	1 – 125 A
Approvals:	UL Recognized (File No. E71611)
Construction:	Caps: Silver-plated brass
Body:	Glass melamine

Ordering Information

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

*Available in cartridge only.

Note: To order leaded versions of TLS fuses, add suffix V, L, LB, or LS to part number.

SERIES	VOLTAGE	AMPERAGE	CATALOG NUMBER	SYSTEM NUMBER
TLS	170VDC	6	TLS006V	OTLS006.TXV

Replaces competitors' TPS and TGS Series.

Web Resources

For additional information, visit: www.littelfuse.com/tls

Recommended Fuseholders

LTFD series disconnect switches
LFT30060 for TLS series cartridge style fuse
Contact factory for more information.

Contact Littelfuse for characteristic curves. Dimensions for reference only.

Dimensions in inches (mm)

