

Federal Aviation Regulation

This Section of FAR is No Longer Current.

▼ Sec. 25.1359

Part 25 AIRWORTHINESS STANDARDS: TRANSPORT CATEGORY AIRPLANES	
Subpart F--Equipment	Electrical Systems and Equipment

Sec. 25.1359

Electrical system fire and smoke protection.

- (a) Components of the electrical system must meet the applicable fire and smoke protection requirements of Secs. 25.831(c), 25.863, and 25.1205.
- (b) Electrical cables, terminals, and equipment in designated fire zones, that are used during emergency procedures, must be at least fire-resistant.
- [(c) Main power cables (including generator cables) must--
 - (1) Be isolated from flammable fluid lines in the fuselage;
 - (2) Be shrouded by means of electrically insulated flexible conduit, or equivalent, which is in addition to the normal cable insulation; and
 - (3) Be designed to allow a reasonable degree of deformation and stretching without failure.]

Amdt. 25-15, Eff. 10/24/67

▶ Comments

▼ Document History

Notice of Proposed Rulemaking Actions:

Notice of Proposed Rulemaking. Notice No. 66-26; Issued on 07/26/66.

Notice of Proposed Rulemaking. Notice No. 66-26A; Issued on 09/02/66.

Final Rule Actions:

Final Rule. Docket No. 7522; Issued on 09/15/67.