



# UL 1685

## STANDARD FOR SAFETY

Vertical-Tray Fire-Propagation and  
Smoke-Release Test for Electrical and  
Optical-Fiber Cables

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UL Standard for Safety for Vertical-Tray Fire-Propagation and Smoke-Release Test for Electrical and Optical-Fiber Cables, UL 1685

Fourth Edition, Dated July 7, 2015

**SUMMARY OF TOPICS:**

***This revision of ANSI/UL 1685 dated October 6, 2020 is being issued to update the title page to reflect the most recent designation as a Reaffirmed American National Standard (ANS). No technical changes have been made.***

Text that has been changed in any manner or impacted by UL's electronic publishing system is marked with a vertical line in the margin.

The requirements are substantially in accordance with Proposal(s) on this subject dated July 24, 2020.

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**UL 1685**

**Standard for Vertical-Tray Fire-Propagation and Smoke-Release Test for  
Electrical and Optical-Fiber Cables**

First Edition – July, 1992  
Second Edition – February, 1997  
Third Edition – April, 2007

**Fourth Edition**

**July 7, 2015**

This ANSI/UL Standard for Safety consists of the Fourth Edition including revisions through October 6, 2020.

The most recent designation of ANSI/UL 1685 as a Reaffirmed American National Standard (ANS) occurred on October 6, 2020. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, and Title Page.

Comments or proposals for revisions on any part of the Standard may be submitted to UL at any time. Proposals should be submitted via a Proposal Request in UL's On-Line Collaborative Standards Development System (CSDS) at <https://csds.ul.com>.

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