



STANDARD FOR  
OPTICAL FIBER DROP CABLE

Approved by  
AMERICAN NATIONAL STANDARDS INSTITUTE  
March 13, 2013  
Publication # ANSI/ICEA S-110-717-2013

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Publication S-110-717-2013

Second Edition September 2012

Published By  
**Insulated Cable Engineers Association, Inc.**  
Post Office Box 1568  
Carrollton, GA 30112, USA

Approved September 13, 2012, by  
INSULATED CABLE ENGINEERS ASSOCIATION, Inc.

Approved March 13, 2013, by  
American National Standards Institute, Inc.

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## FOREWORD

(This Foreword is not part of this Standard.)

This Standard provides information on specifying optical fiber cables for use as drop cables in telecommunications applications.

The first edition of this Standard was approved by ICEA on June 5, 2003. That edition was adopted by the Telecommunications Industry Association (TIA) as ANSI/TIA-472D000-B in September 2004. This second edition was approved by ICEA on September 13, 2012. It was approved by The American National Standards Institute (ANSI) on March 13, 2013. The members of the ICEA Communications Cable Division Working Group who participated in the fifth edition of this standard were:

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This issue replaces the previous issue of ICEA S-110-717-2003/ANSI/TIA-472F000, *Standard for Optical Fiber Drop Cable*. Major changes in this revision include the following:

- Addition of new fiber types
- Addition of a buffer tube kink test
- New, altered definitions of composite and hybrid cables
- Addition of an Expanded Ambient Test Condition and designation of those tests which utilize it.

This Standard contains eight annexes. Annex B is normative and considered part of this Standard when required by the customer. Annexes A, C, D, and E are informative and are not considered part of this Standard.

ICEA Standards are adopted in the public interest and are designed to eliminate misunderstanding between the manufacturer and user and to assist the user in selecting and obtaining proper products for a particular need. The existence of an ICEA Standard does not in any respect preclude the manufacture or use of products not conforming to this Standard.

The user of this Standard is cautioned to observe any applicable health or safety regulations and rules relative to the manufacture and use of cable made in conformity with this Standard. This Standard hereafter assumes that only properly trained

personnel using suitable equipment will manufacture, test, install, and/or perform maintenance on cables defined by this Standard.

Questions of interpretation of ICEA Standards can only be accepted in writing and the reply shall be provided in writing. Suggestions for improvements in this Standard are welcome. Questions and suggestions shall be sent to:

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