



ANSI/ICEA S-104-696-2019

Standard for Indoor-Outdoor
Optical Fiber Cable

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FOREWORD

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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 perform manufacture, testing, installation and maintenance of cables defined by this Standard.

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This issue replaces the previous issue of ANSI/ICEA S-104-696-2013 *Standard for Indoor-Outdoor Optical Fiber Cable*. Major changes in this revision include the following:

- Addition of new fiber type
- Update to NEMA format, with amendments
- Fiber bend performance of G.657 fibers
- Addition of Partially-Bonded Ribbons
- Addition of 16 and 32 fiber Ribbon dimensions
- Addition of 1625nm single-mode cabled fiber performance requirements

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