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Ampacities of Cables Installed in Cable Trays

Prepared by:

Insulated Cable Engineers Association, Inc.
P.O. Box 1568
Carrollton, Georgia 30112

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1300 North 17th Street, Suite 900
Rosslyn, Virginia 22209

www.nema.org

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Foreword

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Requests for interpretation of this Standard must be submitted in writing to:

Insulated Cable Engineers Association, Inc.,
P.O. Box 1568,
Carrollton, Georgia 30112
www.icea.net

An official written interpretation will be provided. ICEA will welcome any suggestions on ways to improve this standard.

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Scope

This Standards Publication covers the ampacity ratings for 600-15,000 volt solid dielectric cables installed in cable trays. Ampacity ratings are tabulated for single conductor cables, triplexed assemblies of single conductor cables, and three-conductor cables incorporating an overall jacket.

Ampacities have been tabulated for the cable constructions and the operating conditions normally encountered for tray applications. Correction factors to adjust the tabulated values to better reflect specific conditions are provided. These include adjustments to account for ambient and operating temperatures, cable construction, tray covers, and diversification of the cable loading.

This standard is intended primarily for use by the utility industry. It is not intended for use where compliance with the *National Electrical Code*® or other regulations is mandatory.