



CSA C22.2 No. 355:24
National Standard of Canada



Sealed twist-on connecting devices



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CSA C22.2 No. 355:24 July 2024

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ICS 29.060

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CSA Group develops standards across a broad range of topics and is well-positioned to contribute to developing guidelines and standards that directly support the United Nations Sustainable Development Goals (UN SDGs) towards shaping a sustainable and resilient future.

Through a robust mapping process, connections between CSA C22.2 No. 355:24 and the following SDGs have been identified:

SDG		
Targets	7.1	9.1

CSA C22.2 No. 355:24 has notable linkages with the following SDGs:

- SDG 7: *Affordable and Clean Energy*
- SDG 9: *Industry, Innovation and Infrastructure*

For further information on CSA Group's SDG Mapping initiative, please visit:

<https://www.csagroup.org/sdg/>

Disclaimer: It is important to note that although some standards explicitly support SDG targets, not all standards link to the SDGs. Standards users should always take care and be specific when claiming their support of SDGs through the use of standards. The SDG mapping outcomes made available by CSA Group are intended to assist users in their evaluation of how the application of a standard may support their work towards SDG achievement.

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Standard for Safety for Sealed Twist-On Connecting Devices

Second Edition, Dated July 22, 2024

Summary of Topics

This new Second Edition dated July 22, 2024 is issued to include editorial updates and corrections. Also included are changes in requirements to provide additional means of communicating information such as instructions, tooling, wire type(s), wire size(s), etc.



Association of Standardization and Certification
NMX-J-745-ANCE-2024
Second Edition



CSA Group
CSA C22.2 No. 355:24
Second Edition



ULSE Inc.
UL 486G
Second Edition

Sealed Twist-On Connecting Devices

July 22, 2024



ANSI/UL 486G-2024



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This ANSI/UL Standard for Safety consists of the Second Edition.

The most recent designation of ANSI/UL 486G as an American National Standard (ANSI) occurred on July 22, 2024. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, Title Page (front and back), or the Preface.

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PREFACE

This is the harmonized ANCE, CSA Group, and ULSE standard for Sealed Twist-On Connecting Devices. It is the second edition of NMX-J-745-ANCE, the second edition of CSA C22.2 No. 355, and the second edition of UL 486G. This edition of NMX-J-745-ANCE, CSA C22.2 No. 355 supersedes the previous edition published on January 2018. This edition of UL 486G supersedes the previous edition published September 2022.

This harmonized standard was prepared by the Association of Standardization and Certification, (ANCE), CSA Group and ULSE. The efforts and support of the Technical Harmonization Committee, CANENA Technical Harmonization Committee 99 – Electrical Connectors on the Harmonization of Electrotechnical Standards of the Nations of the Americas (CANENA), are gratefully acknowledged. are gratefully appreciated.

This standard is considered suitable for use for conformity assessment within the stated scope of the standard.

This standard was reviewed by the CSA Integrated Committee on Electrical Connectors, under the jurisdiction of the CSA Technical Committee on Wiring Products and the CSA Strategic Steering Committee on Requirements for Electrical Safety, and has been formally approved by the CSA Technical Committee. This standard has been developed in compliance with Standards Council of Canada requirements for National Standards of Canada. It has been published as a National Standard of Canada by CSA Group.

Application of Standard

Where reference is made to a specific number of samples to be tested, the specified number is to be considered a minimum quantity.

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