



IEC 61914

Edition 3.0 2021-10
COMMENTED VERSION

INTERNATIONAL STANDARD

Cable cleats for electrical installations



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INTERNATIONAL ELECTROTECHNICAL COMMISSION

CABLE CLEATS FOR ELECTRICAL INSTALLATIONS

FOREWORD

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This commented version (CMV) of the official standard IEC 61914:2021 edition 3.0 allows the user to identify the changes made to the previous IEC 61914:2015 edition 2.0. Furthermore, comments from IEC SC 23A experts are provided to explain the reasons of the most relevant changes.

A vertical bar appears in the margin wherever a change has been made. Additions are in green text, deletions are in strikethrough red text. Experts' comments are identified by a blue-background number. Mouse over a number to display a pop-up note with the comment.

This publication contains the CMV and the official standard. The full list of comments is available at the end of the CMV.

IEC 61914 has been prepared by subcommittee 23A: Cable management systems, of IEC technical committee 23: Electrical accessories. It is an International Standard.

This third edition cancels and replaces the second edition published in 2015. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) requirements for mandrels used in testing rationalised and detailed in the general test requirements (Clause 5);
- b) definition of liner added and test requirements where liners and other optional parts are used;
- c) definitions for LV, MV and HV cables added and test requirements where MV & HV cable are used ;
- d) new corrosion resistance classes for plated products added;
- e) new requirements and test for durability and legibility of markings added;
- f) new test requirements for axial load testing of cleats for more than one cable added;
- g) lateral load test requirements for intermediate restraints added.

The text of this International Standard is based on the following documents:

FDIS	Report on voting
23A/976/FDIS	23A/982/RVD

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/standardsdev/publications.

In this standard, the following print types are used:

- requirements proper: in roman type;
- *test specifications: in italic type*;
- notes: in smaller roman type.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under webstore.iec.ch in the data related to the specific document. At this date, the document will be

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