

INTERNATIONAL STANDARD

**Multicore and symmetrical pair/quad cables for digital communications -
Part 11: Symmetrical single pair cables with transmission characteristics up to
1,25 GHz - Horizontal floor wiring - Sectional specification**

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IEC 61156-11:2023

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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FOREWORD

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IEC 61156-11 edition 2.1 contains the second edition (2023-05) [documents 46C/1254/FDIS and 46C/1258/RVD] and its amendment 1 (2025-06) [documents 46C/1301/CDV and 46C/1314/RVC].

In this Redline version, a vertical line in the margin shows where the technical content is modified by amendment 1. Additions are in green text, deletions are in strikethrough red text. A separate Final version with all changes accepted is available in this publication.

IEC 61156-11 has been prepared by subcommittee 46C: Wires and symmetric cables, of IEC technical committee 46: Cables, wires, waveguides, RF connectors, RF and microwave passive components and accessories. It is an International Standard.

This second edition cancels and replaces the first edition published in 2019. This edition constitutes a technical revision.

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

- a) additional cable type in support of T1-C generic single pair cabling up to 1,25 GHz;
- b) introduction of low frequency coupling attenuation as an integral parameter describing screening efficiency at frequencies below 30 MHz.

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

Draft	Report on voting
46C/1254/FDIS	46C/1258/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/publications.

A list of all parts in the IEC 61156 series, published under the general title *Multicore and symmetrical pair/quad cables for digital communications*, can be found on the IEC website.

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