

STN	Letectvo a kozmonautika Elektrické káble na prenos digitálnych údajov Časť 001: Technická špecifikácia	STN EN 3375-001 31 1845
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Aerospace series - Cable, electrical, for digital data transmission - Part 001: Technical specification

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 01/19

Obsahuje: EN 3375-001:2018

Oznámením tejto normy sa ruší
STN EN 3375-001 (31 1845) z decembra 2007

127888

EUROPEAN STANDARD

EN 3375-001

NORME EUROPÉENNE

EUROPÄISCHE NORM

August 2018

ICS 49.090

Supersedes EN 3375-001:2007

English Version

**Aerospace series - Cable, electrical, for digital data
transmission - Part 001: Technical specification**

Série aérospatiale - Câbles électriques pour
transmission de données numériques - Partie 001 :
Spécification technique

Luft- und Raumfahrt - Elektrische Leitungen für
Digitaldatenübertragungen - Teil 001: Technische
Lieferbedingungen

This European Standard was approved by CEN on 6 November 2017.

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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EN 3375-001:2018 (E)

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European foreword

This document (EN 3375-001:2018) has been prepared by the Aerospace and Defence Industries Association of Europe - Standardization (ASD-STAN).

After enquiries and votes carried out in accordance with the rules of this Association, this Standard has received the approval of the National Associations and the Official Services of the member countries of ASD, prior to its presentation to CEN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by February 2019, and conflicting national standards shall be withdrawn at the latest by February 2019.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 3375-001:2007.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.

EN 3375-001:2018 (E)**1 Scope**

This European Standard specifies the required characteristics, test methods, qualification and acceptance conditions of signal data transmission electrical cables.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 2083, *Aerospace series — Copper and copper alloys conductors for electrical cables — Product standard*

EN 2084, *Aerospace series — Cables, electrical, general purpose, with conductors in copper or copper alloy — Technical specification*

EN 2235, *Aerospace series — Single and multicore electrical cables, screened and jacketed — Technical specification*

EN 3475-100*, *Aerospace series — Cables, electrical, aircraft use — Test methods — Part 100: General*

EN 3838, *Aerospace series — Requirements and tests on user-applied markings on aircraft electrical cables*

EN 4434, *Aerospace series — Copper or copper alloy lightweight conductors for electrical cables — Product standard (Normal and tight tolerances)*

EN 9133, *Aerospace series — Quality Management Systems — Qualification Procedure for Aerospace Standard Products* 1)

ISO 2574, *Aircraft — Electrical cables — Identification marking*

ISO 8815, *Aircraft — Electrical cables and cable harnesses — Vocabulary*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN

* And all parts quoted in this European Standard.

1) At draft stage.