

<b>STN</b>	<b>Letectvo a kozmonautika</b> <b>Elektrické káble na prenos digitálnych údajov</b> <b>Časť 009: Jednoducho opletený kábel, zbernica</b> <b>CAN, 120 ohmov, typ WX</b> <b>Norma na výrobok</b>	<b>STN</b> <b>EN 3375-009</b>  31 1845
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Cable, electrical, for digital data transmission - Part 009: Single braid - CAN Bus - 120 ohms - Type WX - Product standard

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. 02/24

Obsahuje: EN 3375-009:2023

Oznámením tejto normy sa ruší  
STN EN 3375-009 (31 1845) z marca 2017

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EUROPEAN STANDARD

**EN 3375-009**

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2023

ICS 49.060; 49.090

Supersedes EN 3375-009:2016

English Version

**Cable, electrical, for digital data transmission - Part 009:  
Single braid - CAN Bus - 120 ohms - Type WX - Product  
standard**

Série aérospatiale - Câbles électriques pour  
transmission de données numériques - Partie 009 :  
Simple tresse - Bus CAN - 120 ohms - Type WX - Norme  
de produit

Luft- und Raumfahrt - Elektrische Leitungen für  
Digitaldatenübertragungen - Teil 009: Einfach  
geschirmt - Bus CAN - 120 Ohm - Typ WX -  
Produktnorm

This European Standard was approved by CEN on 16 July 2023.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

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.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

**EN 3375-009:2023 (E)**

<b>Contents</b>	<b>Page</b>
<b>European foreword .....</b>	<b>3</b>
<b>1 Scope.....</b>	<b>4</b>
<b>2 Normative references.....</b>	<b>4</b>
<b>3 Terms and definitions .....</b>	<b>4</b>
<b>4 Required characteristics .....</b>	<b>4</b>
<b>4.1 Dimensions and mass.....</b>	<b>4</b>
<b>4.2 General characteristics.....</b>	<b>5</b>
<b>4.3 Electrical characteristics.....</b>	<b>5</b>
<b>5 Tests.....</b>	<b>6</b>
<b>6 Quality assurance .....</b>	<b>9</b>
<b>7 Identification and marking .....</b>	<b>9</b>
<b>7.1 General.....</b>	<b>9</b>
<b>7.2 Designation .....</b>	<b>10</b>
<b>7.3 Identification and marking .....</b>	<b>10</b>
<b>7.4 Colour of the marking on the jacket.....</b>	<b>10</b>
<b>7.5 Colour of components .....</b>	<b>10</b>
<b>8 Packaging.....</b>	<b>10</b>
<b>9 Technical specification .....</b>	<b>10</b>

## European foreword

This document (EN 3375-009:2023) 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 document has received the approval of the National Associations and the Official Services of the member countries of ASD-STAN, prior to its presentation to CEN.

This document shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by April 2024, and conflicting national standards shall be withdrawn at the latest by April 2024.

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 3375-009:2016.

The main changes with respect to the previous edition are as follows:

- prEN 3375-009 (P2), 03/2015 — Table 3: revision of requirement for 304 and 505 (clarification or missing values).
- EN 3375-009 (P2), 09/2016 — Removal of non-UV laser designation in order to introduce a UV markable version only (confusing designation no need to keep non-UV cable version).

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

**EN 3375-009:2023 (E)****1 Scope**

This document specifies the required characteristics of single braid, 120 ohms, size 26, electrical cable type WX, UV laser markable, intended for digital data transmissions.

It is used together with EN 3375-001.

**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 3375-001, *Aerospace series — Cable, electrical, for digital data transmission — Part 001: Technical specification*

EN 3375-002, *Aerospace series — Cable, electrical, for digital data transmission — Part 002: General*

EN 3475-\*, *Aerospace series — Cables, electrical, aircraft use — Test methods*

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

EN 9133, *Aerospace series — Quality management systems — Qualification procedure for aerospace standard products*

TR 6058,<sup>1</sup> *Aerospace series — Cable code identification list*

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**

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\* All parts quoted in this document.

<sup>1</sup> Published as ASD-STAN Technical Report at the date of publication of this document by AeroSpace and Defence industries Association of Europe — Standardization (ASD-STAN), <https://www.asd-stan.org/>.