



SLOVENSKI STANDARD

SIST EN 3375-008:2024

01-april-2024

Aeronavtika - Električni kabli za digitalni prenos podatkov - 008. del: Enojni oplet - Štirižilni zvezdasti kabel, 100 ohmov (Quad cable) - Tip KD - Standard za proizvod

Aerospace series - Cable, electrical, for digital data transmission - Part 008: Single braid - Star Quad 100 Ohms - Type KD - Product standard

Luft- und Raumfahrt - Elektrische Leitungen für Digitaldatenübertragungen - Teil 008: Einfach geschirmt - Quad 100 Ohm - Typ KD - Produktnorm

Série aérospatiale - Câbles électriques pour transmission de données numériques - Partie 008 : Simple tresse - Quarte en étoile 100 ohms - Type KD - Norme de produit

Ta slovenski standard je istoveten z: EN 3375-008:2024

SIST EN 3375-008:2024

ICS:

29.060.20	Kabli	Cables
49.060	Letalska in vesoljska električna oprema in sistemi	Aerospace electric equipment and systems

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EUROPEAN STANDARD

EN 3375-008

NORME EUROPÉENNE

EUROPÄISCHE NORM

February 2024

ICS 49.060

Supersedes EN 3375-008:2009

English Version

**Aerospace series - Cable, electrical, for digital data
transmission - Part 008: Single braid - Star Quad 100 Ohms
- Type KD - Product standard**

Série aérospatiale - Câbles électriques pour
transmission de données numériques - Partie 008 :
Simple tresse - Quarte en étoile 100 ohms - Type KD -
Norme de produit

Luft- und Raumfahrt - Elektrische Leitungen für
Digitaldatenübertragungen - Teil 008: Einfach
geschirmt - Quad 100 Ohm - Typ KD - Produktnorm

This European Standard was approved by CEN on 12 June 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.

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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 3375-008:2024 (E)

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European foreword

This document (EN 3375-008:2024) has been prepared by 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 August 2024, and conflicting national standards shall be withdrawn at the latest by August 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 3375-008:2009.

The main changes with respect to the previous edition are listed in the following table.

Table 1 — Main changes to previous edition

prEN/EN number	Edition	Publication date	Modification	Reason and validation
prEN 3375-008	P1	2008-01-31	§1 SCOPE: Added sentences “The cable resists a long-term temperature between -65 °C and +200 °C. Moreover, cable materials are compatible with 200 °C peak exposure.”	Add complementary information about T °C compatibility regarding environment and cable materials.
			§5 TESTS: Table 4, EN 3475-402: Change from “Applicable T = (125 ± 5) °C Shrinking of the insulation = 0,8 mm max.” to “Not Applicable” on Component (samples from finished cable)	Harmonization with AIRBUS ABS1503 specification
			§5 TESTS: Table 4, EN 3475-403: Change from “Applicable T = (125 ± 5) °C Mandrel Ø = 20 mm” to “Not Applicable” on Component (samples from finished cable)	Harmonization with AIRBUS ABS1503 specification

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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.

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