

Svenska Elektriska Kommissionen, SEK

Fastställt	Utgåva	Sida	Ingår i
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**Tele- och datakablar –
Provning –
Del 3-2: Mekanisk provning –
Draghållfasthet och brottöjning hos ledare**

*Communication cables –
Specifications for test methods –
Part 3-2: Mechanical test methods –
Tensile strength and elongation for conductor*

Som svensk standard gäller europastandarden EN 50289-3-2:2001. Den svenska standarden innehåller den officiella engelska språkversionen av EN 50289-3-2:2001.

EUROPEAN STANDARD

EN 50289-3-2

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English version

**Communication cables -
Specifications for test methods
Part 3-2: Mechanical test methods -
Tensile strength and elongation for conductor**

Câbles de communication -
Spécification des méthodes d'essais
Partie 3-2: Méthodes d'essais mécaniques -
Résistance à la traction et allongement des
conducteurs

Kommunikationskabel -
Spezifikationen für Prüfverfahren
Teil 3-2: Mechanische Prüfverfahren -
Zugfestigkeit und Dehnung für Leiter

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Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC 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 CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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Foreword

This European Standard was prepared by the Technical Committee CENELEC TC 46X, Communication cables.

The text of the draft was submitted to the Unique Acceptance Procedure and was approved by CENELEC as EN 50289-3-2 on 2001-07-01.

The following dates were fixed:

- latest date by which the EN has to be implemented
at national level by publication of an identical
national standard or by endorsement (dop) 2002-08-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2004-08-01

This European Standard has been prepared under the European Mandate M212 given to CENELEC by the European Commission and the European Free Trade Association.

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1 Scope

This Part 3-2 of EN 50289 details the methods of test to determine the tensile strength and elongation of conductors of cables used in analogue and digital communication systems.

It is to be read in conjunction with Part 3-1 of EN 50289, which contains essential provisions for its application.

2 Normative references

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

EN 50289-3-1	2001	Communication cables - Specifications for test methods -- Part 3-1: Mechanical test methods - General requirements
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EN 50290-1-2 ¹⁾	Communication cables -- Part 1-2: Definitions
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ISO/R402	Tensile testing of copper and copper alloy wire
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¹⁾ At draft stage.