



NSAI
Standards

Irish Standard
I.S. EN 62153-4-7:2016

Metallic communication cable test methods -
Part 4-7: Electromagnetic compatibility (EMC)
- Test method for measuring of transfer
impedance ZT and screening attenuation as
or coupling attenuation ac of connectors and
assemblies up to and above 3 GHz - Triaxial
tube in tube method

I.S. EN 62153-4-7:2016

Incorporating amendments/corrigenda/National Annexes issued since publication:

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This document replaces/revises/consolidates the NSAI adoption of the document(s) indicated on the CEN/CENELEC cover/Foreword and the following National document(s):

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Údarás um Chaighdeáin Náisiúnta na hÉireann

National Foreword

I.S. EN 62153-4-7:2016 is the adopted Irish version of the European Document EN 62153-4-7:2016, Metallic communication cable test methods - Part 4-7: Electromagnetic compatibility (EMC) - Test method for measuring of transfer impedance ZT and screening attenuation as or coupling attenuation ac of connectors and assemblies up to and above 3 GHz - Triaxial tube in tube method

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In line with international standards practice the decimal point is shown as a comma (,) throughout this document.

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EUROPEAN STANDARD

EN 62153-4-7

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2016

ICS 33.100; 33.120.10

Supersedes EN 62153-4-7:2006

English Version

**Metallic communication cable test methods -
Part 4-7: Electromagnetic compatibility (EMC) - Test method for
measuring of transfer impedance Z_T and screening attenuation
 a_s or coupling attenuation a_c of connectors and assemblies up to
and above 3 GHz - Triaxial tube in tube method
(IEC 62153-4-7:2015)**

Méthodes d'essai des câbles métalliques de communication
- Partie 4-7: Compatibilité électromagnétique (CEM) -
Méthode d'essai pour mesurer l'impédance de transfert Z_T
et l'affaiblissement d'écrantage a_s ou l'affaiblissement de
couplage a_c des connecteurs et des cordons jusqu'à 3 GHz
et au-dessus - Méthode triaxiale en tubes concentriques
(IEC 62153-4-7:2015)

Prüfverfahren für metallische Kommunikationskabel -
Teil 4-7: Geschirmtes Prüfverfahren zur Messung von
Kopplungswiderstand Z_T und von Schirm a_s - oder
Kopplungsdämpfung a_c von HF-Steckverbindern und
konfektionierten Kabeln bis zu und über 3 GHz - Rohr-im-
Rohr-Verfahren
(IEC 62153-4-7:2015)

This European Standard was approved by CENELEC on 2016-01-13. CENELEC 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 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 CEN-CENELEC Management Centre has the same status as the official versions.

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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

EN 62153-4-7:2016

European foreword

The text of document 46/572/FDIS, future edition 2 of IEC 62153-4-7, prepared by IEC/TC 46 "Cables, wires, waveguides, R.F. connectors, R.F. and microwave passive components and accessories" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62153-4-7:2016.

The following dates are fixed:

- latest date by which the document has to be (dop) 2016-10-13
implemented at national level by
publication of an identical national
standard or by endorsement
- latest date by which the national (dow) 2019-01-13
standards conflicting with the
document have to be withdrawn

This document supersedes EN 62153-4-7:2006.

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