
Preskušanje simetričnega komunikacijskega okablenja v skladu z ISO/IEC 11801 - 2-20. del: Prevezovalne vrvice in vrvice na delovnih območjih - Okvirna podrobna specifikacija za aplikacije razreda D (IEC 61935-2-20:2008, spremenjen)

Testing of balanced communication cabling in accordance with ISO/IEC 11801 - Part 2-20: Patch cords and work area cords - Blank detail specification for class D applications (IEC 61935-2-20:2008, modified)

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Anwendungsneutrale Kommunikationskabelanlagen - Spezifikation zur Prüfung der symmetrischen Kommunikationsverkabelung nach ISO/IEC 11801 - Teil 2-20: Geräteanschlusskabel für Anwendungen der Klasse D - Vordruck für Bauartspezifikation (IEC 61935-2-20:2008, modifiziert) [SIST EN 61935-2-20:2010](#)

<https://standards.itih.ai/catalog/standards/sist/8d4cf7cf-231c-4413-b052-d41bb05f03b0/sist-en-61935-2-20-2010>

Essais de câblage de télécommunications symétrique selon l'ISO/CEI 11801 - Partie 2-20: Cordons de brassage et cordons de zones de travail - Spécification particulière cadre pour applications de classe D (CEI 61935-2-20:2008, modifiée)

Ta slovenski standard je istoveten z: EN 61935-2-20:2009

ICS:

33.120.10 Koaksialni kabli. Valovodi Coaxial cables. Waveguides

SIST EN 61935-2-20:2010

en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 61935-2-20

December 2009

ICS 33.120.20

English version

**Testing of balanced communication cabling
in accordance with series EN 50173 -
Part 2-20: Patch cords and work area cords -
Blank detail specification for class D applications
(IEC 61935-2-20:2008, modified)**

Essais de câblage de télécommunications
symétrique selon la série EN 50173 -
Partie 2-20: Cordons de brassage
et cordons de zones de travail -
Spécification particulière cadre
pour applications de classe D
(CEI 61935-2-20:2008, modifiée)

Prüfung der symmetrischen
Kommunikationsverkabelung
nach der Normenreihe EN 50173 -
Teil 2-20: Rangierschnüre
und Geräteanschlussschnüre -
Vordruck für Bauartspezifikation
für Anwendungen der Klasse D
(IEC 61935-2-20:2008, modifiziert)

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[SIST EN 61935-2-20:2010](https://standards.iteh.ai/catalog/standards/sist/8d4cf7cf-231c-4413-b052-d41bb05f03b0/sist-en-61935-2-20-2010)

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This European Standard was approved by CENELEC on 2008-06-01. 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 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, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

CENELEC

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

Central Secretariat: Avenue Marnix 17, B - 1000 Brussels

Foreword

The text of document 46/270/FDIS, future edition 1 of IEC 61935-2-20, 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 was approved by CENELEC as EN 61935-2-20 on 2008-06-01.

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) 2010-07-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2011-06-01

Annex ZA has been added by CENELEC.

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Endorsement notice

The text of the International Standard IEC 61935-2-20:2008 was approved by CENELEC as a European Standard with agreed common modifications as given below.

COMMON MODIFICATIONS

Title page

Replace "ISO/IEC 11801" by "series EN 50173".

Clause 1, Scope

Replace "ISO/IEC 11801" by "EN 50173-1" and "ISO/IEC 24702" by "EN 50173-3".

Clause 2, Normative references

Replace the references to ISO/IEC 11801 and ISO/IEC 24702 by

EN 50173-1, *Information technology - Generic cabling systems – Part 1: General requirements*

EN 50173-3, *Information technology - Generic cabling systems – Part 3: Industrial premises*

General

Replace all other occurrences of "ISO/IEC 11801" by "EN 50173-1". This replacement is to be made in Entry [5] of the table in Clause 4.

Replace all other occurrences of "ISO/IEC 24702" by "EN 50173-3". This replacement is to be made in Clause 3 (twice) and in footnotes d, g, h and i of the table in Clause 4.

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Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application 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.

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
–	–	Information technology - Generic cabling systems - Part 1: General requirements	EN 50173-1	- ¹⁾
–	–	Information technology - Generic cabling systems - Part 3: Industrial premises	EN 50173-3	- ¹⁾
–	–	Communication cables - Specifications for test methods - Part 1-13: Electrical test methods - Coupling attenuation or screening attenuation of patch cords / coaxial cable assemblies / pre-connectorised cables	EN 50289-1-13	- ¹⁾
IEC 60603-7-2	- ¹⁾	Connectors for electronic equipment - Part 7-2: Detail specification for 8-way, unshielded, free and fixed connectors, for data transmissions with frequencies up to 100 MHz	EN 60603-7-2	2009 ²⁾
IEC 60603-7-3	- ¹⁾	Connectors for electronic equipment - Part 7-3: Detail specification for 8-way, shielded, free and fixed connectors, for data transmission with frequencies up to 100 MHz	EN 60603-7-3	2009 ²⁾
IEC 60794-1-2	- ¹⁾	Optical fibre cables - Part 1-2: Generic specification - Basic optical cable test procedures	EN 60794-1-2	2003 ²⁾
IEC 61156-1	2007	Multicore and symmetrical pair/quad cables for digital communications - Part 1: Generic specification	-	-
IEC 61156-6	2007	Multicore and symmetrical pair/quad cables for digital communications - Part 6: Symmetrical pair/quad cables with transmission characteristics up to 1 000 MHz - Work area wiring - Sectional specification	-	-
IEC 61935-2 (mod)	2005	Testing of balanced communication cabling in accordance with standards series EN 50173 - Part 2: Patch cords and work area cords	EN 61935-2 + corr. December	2005 2005

¹⁾ Undated reference.

²⁾ Valid edition at date of issue

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 62012-1	- ¹⁾	Multicore and symmetrical pair/quad cables for digital communications to be used in harsh environments - Part 1: Generic specification	EN 62012-1	2002 ²⁾

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IEC 61935-2-20

Edition 1.0 2008-05

INTERNATIONAL STANDARD

**Testing of balanced communication cabling in accordance with ISO/IEC 11801 –
Part 2-20: Patch cords and work area cords – Blank detail specification for
class D applications**

[SIST EN 61935-2-20:2010
https://standards.iteh.ai/catalog/standards/sist/8d4cf7cf-231c-4413-b052-
d41bb05f03b0/sist-en-61935-2-20-2010](https://standards.iteh.ai/catalog/standards/sist/8d4cf7cf-231c-4413-b052-d41bb05f03b0/sist-en-61935-2-20-2010)

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