



# SLOVENSKI STANDARD

## SIST EN 61784-5-10:2008

01-september-2008

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### Industrijska komunikacijska omrežja - Profili - 5-10. del: Inštalacija procesnih vodil - Inštalacijski profili za CPF 10 (IEC 61784-5-10:2007)

Industrial communication networks - Profiles - Part 5-10: Installation of fieldbuses -  
Installation profiles for CPF 10

Industrielle Kommunikationsnetze - Profile - Teil 5-10: Feldbusinstallation -  
Installationsprofile für die Kommunikationsprofilfamilie 10

Réseaux de communication industriels - Profils - Partie 5-10: Installation des bus de  
terrain - Profils d'installation pour CPF 10

**Ta slovenski standard je istoveten z: EN 61784-5-10:2008**

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#### **ICS:**

25.040.40	Merjenje in krmiljenje industrijskih postopkov	Industrial process measurement and control
35.100.05	X <sup>^</sup> • [ b ^ Á ] [ i æ } ž \ ^ ! ^ z a ç ^	Multilayer applications

**SIST EN 61784-5-10:2008**

**en,de**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 61784-5-10**

June 2008

ICS 35.100.05; 25.040.40

English version

**Industrial communication networks -  
Profiles -  
Part 5-10: Installation of fieldbuses -  
Installation profiles for CPF 10  
(IEC 61784-5-10:2007)**

Réseaux de communication industriels -  
Profils -  
Partie 5-10: Installation des bus de terrain -  
Profils d'installation pour CPF 10  
(CEI 61784-5-10:2007)

Industrielle Kommunikationsnetze -  
Profile -  
Teil 5-10: Feldbusinstallation -  
Installationsprofile  
für die Kommunikationsprofilfamilie 10  
(IEC 61784-5-10:2007)

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SIST EN 61784-5-10:2008

This European Standard was approved by CENELEC on 2008-05-01. 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: rue de Stassart 35, B - 1050 Brussels**

## Foreword

The text of document 65C/471/FDIS, future edition 1 of IEC 61784-5-10, prepared by SC 65C, Industrial networks, of IEC TC 65, Industrial-process measurement, control and automation, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61784-5-10 on 2008-05-01.

This standard is to be used in conjunction with EN 61918:2008.

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) 2009-02-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2011-05-01

Annex ZA has been added by CENELEC.

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## Endorsement notice

The text of the International Standard IEC 61784-5-10:2007 was approved by CENELEC as a European Standard without any modification.

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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>
IEC 61918 (mod)	2007	Industrial communication networks - Installation of communication networks in industrial premises	EN 61918	2008

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IEC 61784-5-10

Edition 1.0 2007-12

# INTERNATIONAL STANDARD

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**Industrial communication networks – Profiles –  
Part 5-10: Installation of fieldbuses – Installation profiles for CPF 10**

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INTERNATIONAL  
ELECTROTECHNICAL  
COMMISSION

PRICE CODE

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**INDUSTRIAL COMMUNICATION NETWORKS – PROFILES****Part 5-10: Installation of fieldbuses – Installation profiles for CPF 10**

## FOREWORD

- 1) The International Electrotechnical Commission (IEC) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, IEC publishes International Standards, Technical Specifications, Technical Reports, Publicly Available Specifications (PAS) and Guides (hereafter referred to as "IEC Publication(s)"). Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
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International Standard IEC 61784-5-10 has been prepared by subcommittee 65C: Industrial networks, of IEC technical committee 65: Industrial-process measurement, control and automation.

This standard is to be used in conjunction with IEC 61918:2007.

The text of this standard is based on the following documents:

FDIS	Report on voting
65C/471/FDIS	65C/482/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts of the IEC 61784-5 series, under the general title *Industrial communication networks – Profiles – Installation of fieldbuses*, can be found on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the maintenance result date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

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