

SLOVENSKI STANDARD

SIST EN IEC 61784-5-12:2019

01-april-2019

Nadomešča:

SIST EN 61784-5-12:2012

SIST EN 61784-5-12:2012/A1:2016

Industrijska komunikacijska omrežja - Profili - 5-12. del: Inštalacija procesnih vodil - Inštalacijski profili za CPF 12 (IEC 61784-5-12:2018)

Industrial communication networks - Profiles - Part 5-12: Installation of fieldbuses - Installation profiles for CPF 12 (IEC 61784-5-12:2018)

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Industrielle Kommunikationsnetze - Profile - Teil 5-12: Feldbusinstallation - Installationsprofile für die Kommunikationsprofilfamilie 12 (IEC 61784-5-12:2018)

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Réseaux de communication industriels - Profils - Partie 5-12: Installation des bus de terrain - Profils d'installation pour CPF 12 (IEC 61784-5-12:2018)

Ta slovenski standard je istoveten z: EN IEC 61784-5-12:2018

ICS:

25.040.40	Merjenje in krmiljenje industrijskih postopkov	Industrial process measurement and control
35.100.05	Večslojne uporabniške rešitve	Multilayer applications

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EUROPEAN STANDARD

EN IEC 61784-5-12

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2018

ICS 35.100.40; 25.040.40

Supersedes EN 61784-5-12:2012
Supersedes EN 61784-5-12:2012/A1:2015

English Version

Industrial communication networks - Profiles - Part 5-12:
Installation of fieldbuses - Installation profiles for CPF 12
(IEC 61784-5-12:2018)

Réseaux de communication industriels - Profils - Partie 5-
12: Installation des bus de terrain - Profils d'installation pour
CPF 12
(IEC 61784-5-12:2018)

Industrielle Kommunikationsnetze - Profile - Teil 5-12:
Feldbusinstallation - Installationsprofile für die
Kommunikationsprofilfamilie 12
(IEC 61784-5-12:2018)

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN IEC 61784-5-12:2018 (E)**European foreword**

The text of document 65C/924/FDIS, future edition 2 of IEC 61784-5-12, 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 approved by CENELEC as EN IEC 61784-5-12:2018.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2019-07-04
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2021-10-04

This document supersedes EN 61784-5-12:2012 and EN 61784-5-12:2012/A1:2015.

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The text of the International Standard IEC 61784-5-12:2018 was approved by CENELEC as a European Standard without any modification.

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 61918	2018	Industrial communication networks - Installation of communication networks in industrial premises	EN IEC 61918	2018

The normative references of EN IEC 61918:2018, Clause 2, apply.

NOTE For profile specific normative references, see Clauses A.2 and B.2.

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IEC 61784-5-12

Edition 2.0 2018-08

INTERNATIONAL STANDARD



**Industrial communication networks – Profiles –
Part 5-12: Installation of fieldbuses – Installation profiles for CPF 12**

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INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

ICS 25.040.40; 35.100.40

ISBN 978-2-8322-5942-9

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**INDUSTRIAL COMMUNICATION NETWORKS –
PROFILES –****Part 5-12: Installation of fieldbuses –
Installation profiles for CPF 12**

FOREWORD

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International Standard IEC 61784-5-12 has been prepared by subcommittee 65C: Industrial networks, of IEC technical committee 65: Industrial-process measurement, control and automation.

This second edition cancels and replaces the first edition published in 2010 and Amendment 1:2015. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) addition of connectors (see A.4.4.2.2);
- b) alignment with IEC 61918:2018.

This standard is to be used in conjunction with IEC 61918:2018.

The text of this International Standard is based on the following documents:

FDIS	Report on voting
65C/924/FDIS	65C/925/RVD

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

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

A list of all parts of the IEC 61784-5 series, published 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 document will remain unchanged until the stability date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific document. At this date, the document will be

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

A bilingual version of this publication may be issued at a later date.

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