

STN	Priemyselné komunikačné siete Profily Časť 3-12: Funkčná bezpečnosť prevádzkových zberníc Doplnkové špecifikácie pre CPF 12 Zmena A1	STN EN 61784-3-12/A1 18 4020
------------	---	--

Industrial communication networks - Profiles - Part 3-12: Functional safety fieldbuses - Additional specifications for CPF 12

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 03/20

STN EN 61784-3-12 z marca 2011 sa bez tejto zmeny A1 môže používať do 11. 12. 2022.

Obsahuje: EN 61784-3-12:2010/A1:2019, IEC 61784-3-12:2010/AMD1:2019

130481

EUROPEAN STANDARD

EN 61784-3-12:2010/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2019

ICS 25.040.40; 35.100.05

English Version

**Industrial communication networks - Profiles - Part 3-12:
Functional safety fieldbuses - Additional specifications for CPF
12
(IEC 61784-3-12:2010/A1:2019)**

Réseaux de communication industriels - Partie 3-12: Bus de terrain à sécurité fonctionnelle - Spécifications complémentaires pour le CPF 12 (IEC 61784-3-12:2010/A1:2019)

Industrielle Kommunikationsnetze - Profile - Teil 3-12: Funktional sichere Übertragung bei Feldbussen - Zusätzliche Festlegungen für die Kommunikationsprofilfamilie 12 (IEC 61784-3-12:2010/A1:2019)

This amendment A1 modifies the European Standard EN 61784-3-12:2010; it was approved by CENELEC on 2019-12-11. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment 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 amendment 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.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.



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 61784-3-12:2010/A1:2019 (E)**European foreword**

The text of document 65C/960/CDV, future IEC 61784-3-12/A1, 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 61784-3-12:2010/A1:2019.

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) 2020-09-11
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2022-12-11

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC shall not be held responsible for identifying any or all such patent rights.

Endorsement notice

The text of the International Standard IEC 61784-3-12:2010/A1:2019 was approved by CENELEC as a European Standard without any modification.



IEC 61784-3-12

Edition 1.0 2019-11

INTERNATIONAL STANDARD

AMENDMENT 1

**Industrial communication networks – Profiles –
Part 3-12: Functional safety fieldbuses – Additional specifications for CPF 12**



**THIS PUBLICATION IS COPYRIGHT PROTECTED****Copyright © 2019 IEC, Geneva, Switzerland**

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either IEC or IEC's member National Committee in the country of the requester. If you have any questions about IEC copyright or have an enquiry about obtaining additional rights to this publication, please contact the address below or your local IEC member National Committee for further information.

IEC Central Office
3, rue de Varembe
CH-1211 Geneva 20
Switzerland

Tel.: +41 22 919 02 11
info@iec.ch
www.iec.ch

About the IEC

The International Electrotechnical Commission (IEC) is the leading global organization that prepares and publishes International Standards for all electrical, electronic and related technologies.

About IEC publications

The technical content of IEC publications is kept under constant review by the IEC. Please make sure that you have the latest edition, a corrigendum or an amendment might have been published.

IEC publications search - webstore.iec.ch/advsearchform

The advanced search enables to find IEC publications by a variety of criteria (reference number, text, technical committee,...). It also gives information on projects, replaced and withdrawn publications.

IEC Just Published - webstore.iec.ch/justpublished

Stay up to date on all new IEC publications. Just Published details all new publications released. Available online and once a month by email.

IEC Customer Service Centre - webstore.iec.ch/csc

If you wish to give us your feedback on this publication or need further assistance, please contact the Customer Service Centre: sales@iec.ch.

Electropedia - www.electropedia.org

The world's leading online dictionary on electrotechnology, containing more than 22 000 terminological entries in English and French, with equivalent terms in 16 additional languages. Also known as the International Electrotechnical Vocabulary (IEV) online.

IEC Glossary - std.iec.ch/glossary

67 000 electrotechnical terminology entries in English and French extracted from the Terms and Definitions clause of IEC publications issued since 2002. Some entries have been collected from earlier publications of IEC TC 37, 77, 86 and CISPR.



IEC 61784-3-12

Edition 1.0 2019-11

INTERNATIONAL STANDARD

AMENDMENT 1

**Industrial communication networks – Profiles –
Part 3-12: Functional safety fieldbuses – Additional specifications for CPF 12**

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

ICS 25.040.40; 35.100.05

ISBN 978-2-8322-7568-9

Warning! Make sure that you obtained this publication from an authorized distributor.

FOREWORD

This amendment has been prepared by subcommittee 65C: Industrial networks, of IEC Technical Committee 65: Industrial-process measurement, control and automation.

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

CDV	Report on voting
65C/960/CDV	65C/980/RVC

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

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the stability date indicated on the IEC website 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.

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

koniec náhľadu – text ďalej pokračuje v platenej verzii STN