SLOVENSKI STANDARD
SIST EN 62769-101-2:2015

01-november-2015

Vključitev procesne naprave (FDI) - 101-2. del: Profili - Osnovno procesno vodilo HSE (IEC 62769-101-2:2015)

Field Device Integration (FDI) - Part 101-2: Profiles - Foundation Fieldbus HSE (IEC 62769-101-2:2015)

Feldgeräteintegration (FDI) - Profile - Teil 101-2: Foundation Fieldbus HSE (IEC 62769-101-2:2015)

Intégration des appareils de terrain (FDI) - Partie 101-2: Profils - Foundation Fieldbus HSE (IEC 62769-101-2:2015)

Ta slovenski standard je istoveten z: **EN 62769-101-2:2015**

ICS:

25.040.40	Merjenje in krmiljenje industrijskih postopkov	Industrial process measurement and control
35.240.50	Uporabniške rešitve IT v industriji	IT applications in industry

SIST EN 62769-101-2:2015 **en,fr,de**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

Field Device Integration (FDI) - Part 101-2: Profiles - Foundation Fieldbus HSE (IEC 62769-101-2:2015)

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Feldgeräteintegration (FDI) - Profile - Teil 101-2: Foundation Fieldbus HSE (IEC 62769-101-2:2015)

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CENELEC

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

Ref. No. EN 62769-101-2:2015 E

Foreword

The text of document 65E/353/CDV, future edition 1 of IEC 62769-101-2, prepared by SC 65E "Devices and integration in enterprise systems", of IEC/TC 65 "Industrial-process measurement, control and automation" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62769-101-2:2015.

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) 2016-03-23
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2018-06-23

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Annex ZA
(normative)

Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 When 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.

Publication	Year	Title	EN/HD	Year
IEC 61784-1	-	Industrial communication networks Profiles -- Part 1: Fieldbus profiles	-EN 61784-1	-
IEC 61784-2	-	Industrial communication networks Profiles - Part 2: Additional fieldbus profiles for real-time networks based on ISO/IEC 8802-3	-EN 61784-2	-
IEC 61804	series	Function Blocks (FB) for process control	EN 61804	series
IEC 62541-100	2015	OPC unified architecture - Part 100: Device Interface	EN 62541-100	2015
IEC 62769-2	-	Field Device Integration (FDI) - Part 2: FDI-Client		-
IEC 62769-3	-	Field Device Integration (FDI) - Part 3: FDI-Server		-
IEC 62769-4	-	Field Device Integration (FDI) - Part 4: FDI-Packages		-
IEC 62769-5	-	Field Device Integration (FDI) - Part 5: FDI-Information Model		-
IEC 62769-6	-	Field Device Integration (FDI) - Part 6: FDI-Technology Mapping		-
IEC 62769-7	-	Field Device Integration (FDI) - Part 7: FDI-Communication Devices		-
IEC 62769-101-1	-	Field Device Integration (FDI) - Part 101-1:- Profiles - Foundation Fieldbus H1		-

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INTERNATIONAL STANDARD

NORME INTERNATIONALE

Field Device Integration (FDI) – Part 101-2: Profiles – Foundation Fieldbus HSE

Intégration des appareils de terrain (FDI) – Partie 101-2: Profils – Foundation Fieldbus HSE

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FIELD DEVICE INTEGRATION (FDI) –

Part 101-2: Profiles – Foundation Fieldbus HSE

FOREWORD

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International Standard IEC 62769-101-2 has been prepared by subcommittee 65E: Devices and integration in enterprise systems, of IEC technical committee 65: Industrial-process measurement, control and automation.

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

CDV	Report on voting
65E/353/CDV	65E/416/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 in the IEC 62769 series, published under the general title *Field Device Integration (FDI)*, can be found on the IEC website.

The committee has decided that the contents of this 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.

INTRODUCTION

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a) Method for the Supplying and Installation of Device-Specific Functionalities, see Patent Family DE10357276;

b) Method and device for accessing a functional module of automation system, see Patent Family EP2182418;

c) Methods and apparatus to reduce memory requirements for process control system software applications, see Patent Family US2013232186 ;

d) Extensible Device Object Model, see Patent Family US12/893,680.

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