SLOVENSKI STANDARD
SIST EN 62769-103-1:2015

01-november-2015

Naprave in združevanje v proizvodne sisteme - Vključitev procesne naprave (FDI) - Profili - 103-1. del: PROFIBUS (IEC 62769-103-1:2015)

Devices and integration in enterprise systems; Field Device Integration (FDI) - Profiles - Part 103-1: PROFIBUS (IEC 62769-103-1:2015)

Feldgeräteintegration (FDI) - Profile - Teil 103-1: PROFIBUS (IEC 62769-103-1:2015)

Intégration des appareils de terrain (FDI) - Partie 103-1: Profils - PROFIBUS (IEC 62769-103-1:2015)

Ta slovenski standard je istoveten z: **EN 62769-103-1:2015**

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 62769-103-1:2015 en,fr,de

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 62769-103-1

June 2015

ICS 25.040.40; 35.100

English Version

Field Device Integration (FDI) - Part 103-1: Profiles - PROFIBUS (IEC 62769-103-1:2015)

Intégration des appareils de terrain (FDI) - Partie 103-1:
Profils - PROFIBUS
(IEC 62769-103-1:2015)

Feldgeräteintegration (FDI) - Profile - Teil 103-1:
PROFIBUS
(IEC 62769-103-1:2015)

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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 62769-103-1:2015 E

EN 62769-103-1:2015

European foreword

The text of document 65E/354/CDV, future edition 1 of IEC 62769-103-1, 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 62769-103-1:2015.

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) 2016-03-16

- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2018-06-16

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The text of the International Standard IEC 62769-103-1:2015 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated :

IEC 61804-3 NOTE Harmonized as EN 61804-3 [1] (not modified).

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1) To be published.

EN 62769-103-1:2015

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 61804	series	Function blocks (FB) for process control - Electronic device description language (EDDL)	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	EN 62769-2 [2]	-
IEC 62769-4	-	Field Device Integration (FDI) - Part 4: FDI Packages	EN 62769-4 [2]	-
IEC 62769-5	-	Field Device Integration (FDI) - Part 5: FDI Information Model	EN 62769-5 [2]	-
IEC 62769-7	-	Field Device Integration (FDI) - Part 7: FDI Communication Devices	EN 62769-7 [2]	-

[2]   To be published.

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IEC 62769-103-1

Edition 1.0 2015-05

INTERNATIONAL STANDARD

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Field device integration (FDI) –
Part 103-1: Profiles – PROFIBUS

Intégration des appareils de terrain (FDI) –
Partie 103-1: Profils – PROFIBUS

INTERNATIONAL
ELECTROTECHNICAL
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ELECTROTECHNIQUE
INTERNATIONALE

ICS 25.040.40; 35.100

ISBN 978-2-8322-2623-0

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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FIELD DEVICE INTEGRATION (FDI) –

Part 103-1: Profiles – PROFIBUS

FOREWORD

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International Standard IEC 62769-103-1 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/354/CDV	65E/417/RVC

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.

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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

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INTRODUCTION

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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;

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