

Function blocks (FB) for process control and EDDL -
Part 5: EDDL Builtin library

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN 61804-5:2015 sisaldab Euroopa standardi EN 61804-5:2015 ingliskeelset teksti.	This Estonian standard EVS-EN 61804-5:2015 consists of the English text of the European standard EN 61804-5:2015.
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English Version

**Function blocks (FB) for process control and electronic device
description language (EDDL) - Part 5: EDDL Built-in library
(IEC 61804-5:2015)**

Blocs fonctionnels (FB) pour les procédés industriels et le
langage de description électronique de produit (EDDL) -
Partie 5: Bibliothèque de Built-in EDDL
(IEC 61804-5:2015)

Funktionsbausteine für die Prozessautomation und
elektronische Gerätebeschreibungssprache - Teil 5:
Bibliothek vorgefertigter Unterprogramme
(IEC 61804-5:2015)

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European foreword

The text of document 65E/450/FDIS, future edition 1 of IEC 61804-5, 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 61804-5:2015.

The following dates are fixed:

- latest date by which the document has to be (dop) 2016-04-14
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publication of an identical national
standard or by endorsement
- latest date by which the national (dow) 2018-07-14
standards conflicting with the
document have to be withdrawn

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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.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 61804-3	2015	Function blocks (FB) for process control and EDDL - Part 3: EDDL specification and communication profiles	-	-
IEEE 754	-	IEEE Standard for Binary Floating-Point Arithmetic	-	-

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INTRODUCTION

This part of IEC 61804 is an extension to IEC 61804-3. In earlier editions of IEC 61804-3 the EDDL Builtin library was part of the Electronic Device Description Language (EDDL) document IEC 61804-3. Because of editorial problems, the EDDL Builtin library is now moved to this separate part of IEC 61804.