

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE



**Devices and integration in enterprise systems – Function blocks (FB) for process control and electronic device description language (EDDL) – Part 4: EDD interpretation**

**Les dispositifs et leur intégration dans les systèmes de l'entreprise – Blocs fonctionnels (FB) pour les procédés industriels et le langage de description électronique de produit (EDDL) – Partie 4: Interprétation EDD**



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Partie 4: Interprétation EDD**

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ICS 25.040.40; 35.240.50

ISBN 978-2-8322-8445-2

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

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**DEVICES AND INTEGRATION IN ENTERPRISE SYSTEMS –  
FUNCTION BLOCKS (FB) FOR PROCESS CONTROL AND  
ELECTRONIC DEVICE DESCRIPTION LANGUAGE (EDDL) –****Part 4: EDD interpretation**

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

This edition was developed by merging material from multiple variants of existing EDDL specifications including those from FieldComm Group (Foundation™ Fieldbus<sup>1</sup>, HART®<sup>2</sup>), PROFIBUS™<sup>3</sup> Nutzerorganisation e.V. (PNO), and ISA100\_Wireless™<sup>4</sup> Compliance Institute (ISA100 WCI). When a profile deviation exists, it is now indicated in the context where the related deviation is found. As a result, the formatting and numbering of this edition may be different from any of the individual specifications from which this edition was derived.

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

- communication profiles ISA100 and GPE were added;
- description of rules for optimized-column-width layout have been added;
- description of the concatenation of labels and help was added;
- color banding for meter type charts was added.

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

CDV	Report on voting
65E/633/CDV	65E/690/RVC

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

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