
**Specifikacija vmesnika orodja procesne naprave (FDT) - 1. del: Pregled in vodilo
(IEC 62453-1:2025)**

Field device tool (FDT) interface specification - Part 1: Overview and guidance (IEC 62453-1:2025)

Field Device Tool (FDT)-Schnittstellenspezifikation - Teil 1: Überblick und Leitfaden (IEC 62453-1:2025)

Spécification des interfaces des outils des dispositifs de terrain (FDT) - Partie 1: Vue d'ensemble et guide (IEC 62453-1:2025)

Ta slovenski standard je istoveten z: EN IEC 62453-1:2025

[SIST EN IEC 62453-1:2025](https://standards.iteh.ai/catalog/standards/sist/78880814-6165-4135-9c83-50cc3d79579f/sist-en-iec-62453-1-2025)

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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 IEC 62453-1:2025

en,fr,de

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 62453-1

October 2025

ICS 25.040.40; 35.100.05; 35.110

Supersedes EN 62453-1:2017

English Version

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Spécification des interfaces des outils des dispositifs de
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(IEC 62453-1:2025)

Field Device Tool (FDT)-Schnittstellenspezifikation - Teil 1:
Überblick und Leitfaden
(IEC 62453-1:2025)

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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 IEC 62453-1:2025 (E)**European foreword**

The text of document 65E/1173/FDIS, future edition 3 of IEC 62453-1, 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 IEC 62453-1:2025.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2026-10-31 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2028-10-31 document have to be withdrawn

This document supersedes EN 62453-1:2017 and all of its amendments and corrigenda (if any).

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The text of the International Standard IEC 62453-1:2025 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standard indicated:

IEC 61131 series	NOTE	Approved as EN IEC 61131 series
IEC 61131-3	NOTE	Approved as EN IEC 61131-3
IEC 61158 series	NOTE	Approved as EN 61158 series
IEC 61158-1	NOTE	Approved as EN IEC 61158-1
IEC 61375-3-3	NOTE	Approved as EN 61375-3-3
IEC 61499 series	NOTE	Approved as EN 61499 series
IEC 61499-1	NOTE	Approved as EN 61499-1
IEC 61784 series	NOTE	Approved as EN IEC 61784 series
IEC 61784-1 series	NOTE	Approved as EN IEC 61784-1 series
IEC 61784-2 series	NOTE	Approved as EN IEC 61784-2 series
IEC 61800-7 series	NOTE	Approved as EN 61800-7 series
IEC 61800-7-1	NOTE	Approved as EN 61800-7-1
IEC 61804-2	NOTE	Approved as EN IEC 61804-2
IEC 61804-3	NOTE	Approved as EN IEC 61804-3

IEC 61804-4	NOTE	Approved as EN IEC 61804-4
IEC 61850 series	NOTE	Approved as EN 61850 series
IEC 61915-1	NOTE	Approved as EN 61915-1
IEC 62026 series	NOTE	Approved as EN 62026 series
IEC 62026-1	NOTE	Approved as EN IEC 62026-1
IEC 62264 series	NOTE	Approved as EN IEC 62264 series
IEC 62453 series	NOTE	Approved as EN IEC 62453 series
IEC 62453-2	NOTE	Approved as EN IEC 62453-2
IEC 62453-301	NOTE	Approved as EN 62453-301
IEC 62453-302	NOTE	Approved as EN IEC 62453-302
IEC 62453-303-1	NOTE	Approved as EN 62453-303-1
IEC 62453-303-2	NOTE	Approved as EN 62453-303-2
IEC 62453-306	NOTE	Approved as EN 62453-306
IEC 62453-309	NOTE	Approved as EN IEC 62453-309
IEC 62453-315	NOTE	Approved as EN 62453-315
IEC/TR 62453-41	NOTE	Approved as CLC/TR IEC 62453-41
IEC/TR 62453-42	NOTE	Approved as CLC/TR IEC 62453-42
IEC/TR 62453-51-10	NOTE	Approved as CLC/TR IEC 62453-51-10
IEC/TR 62453-51-20	NOTE	Approved as CLC/TR 62453-51-20
IEC/TR 62453-51-31	NOTE	Approved as CLC/TR 62453-51-31
IEC/TR 62453-51-32	NOTE	Approved as CLC/TR 62453-51-32
IEC/TR 62453-51-60	NOTE	Approved as CLC/TR 62453-51-60
IEC/TR 62453-51-90	NOTE	Approved as CLC/TR 62453-51-90
IEC/TR 62453-51-150	NOTE	Approved as CLC IEC/TR 62453-51-150
IEC/TR 62453-52-31	NOTE	Approved as CLC IEC/TR 62453-52-31
IEC/TR 62453-52-32	NOTE	Approved as CLC IEC/TR 62453-52-32
IEC/TR 62453-52-90	NOTE	Approved as CLC IEC/TR 62453-52-90
IEC/TR 62453-52-150	NOTE	Approved as CLC IEC/TR 62453-52-150
IEC/TR 62453-61	NOTE	Approved as CLC/TR 62453-61
IEC/TR 62453-62	NOTE	Approved as CLC/TR IEC 62453-62
IEC 62453-71	NOTE	Approved as EN IEC 62453-71
IEC 62541 series	NOTE	Approved as EN IEC 62541 series
IEC 62541-100	NOTE	Approved as EN 62541-100
IEC 62769 series	NOTE	Approved as EN IEC 62769 series



IEC 62453-1

Edition 3.0 2025-08

INTERNATIONAL STANDARD

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