



NSAI
Standards

Irish Standard
I.S. EN 62453-309:2017

Field device tool (FDT) interface specification
- Part 309: Communication profile integration
- IEC 61784 CPF 9

I.S. EN 62453-309:2017

Incorporating amendments/corrigenda/National Annexes issued since publication:

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National Foreword

I.S. EN 62453-309:2017 is the adopted Irish version of the European Document EN 62453-309:2017, Field device tool (FDT) interface specification - Part 309: Communication profile integration - IEC 61784 CPF 9

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EUROPEAN STANDARD

EN 62453-309

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2017

ICS 25.040.40; 35.100.05; 35.110

Supersedes EN 62453-309:2009

English Version

**Field device tool (FDT) interface specification - Part 309:
Communication profile integration - IEC 61784 CPF 9
(IEC 62453-309:2016)**

Spécification des interfaces des outils des dispositifs de terrain (FDT) - Partie 309: Intégration des profils de communication - CPF 9 de l'IEC 61784
(IEC 62453-309:2016)

Field Device Tool (FDT)-Schnittstellenspezifikation - Teil 309: Integration von Kommunikationsprofilen - Kommunikationsprofilfamilie (CPF) 9 nach IEC 61784
(IEC 62453-309:2016)

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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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 62453-309:2017 (E)

European foreword

The text of document 65E/336/CDV, future edition 1 of IEC 62453-309:2016, 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 62453-309:2017.

The following dates are fixed:

- latest date by which this document has (dop) 2018-06-08
to be implemented at national level by
publication of an identical national
standard or by endorsement
- latest date by which the national (dow) 2020-12-08
standards conflicting with this
document have to be withdrawn

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Endorsement notice

The text of the International Standard IEC 62453-309:2016 was approved by CENELEC as a European Standard without any modification.

Annex ZA

(normative)

**Normative references to international publications
with their corresponding European publications**

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. 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 61158-5-20	-	Industrial communication networks - Fieldbus specifications - Part 5-20: Application layer service definition - Type 20 elements	EN 61158-5-20	-
IEC 61158-6-20	-	Industrial communication networks - Fieldbus specifications - Part 6-20: Application layer protocol specification - Type 20 elements	EN 61158-6-20	-
IEC 61784-1	-	Industrial communication networks - Profiles -- Part 1: Fieldbus profiles	EN 61784-1	-
IEC 62453-1	-	Field Device Tool (FDT) interface specification -- Part 1: Overview and guidance	EN 62453-1	-
IEC 62453-2	-	Field Device Tool (FDT) Interface Specification - Part 2: Concepts and detailed Description	EN 62453-2	-

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