
Enotna arhitektura OPC - 15. del: Varnost

OPC Unified Architecture - Part 15: Safety

OPC Unified Architecture - Teil 15: Sicherheit

Architecture unifiée OPC - Partie 15: Sécurité fonctionnelle

Ta slovenski standard je istoveten z: EN IEC 62541-15:2025**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 62541-15:2025**en,fr,de**

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 62541-15

April 2025

ICS 25.040.40

English Version

**OPC Unified Architecture - Part 15: Safety
(IEC 62541-15:2025)**

Architecture unifiée OPC - Partie 15: Sécurité
(IEC 62541-15:2025)

OPC Unified Architecture - Teil 15: Sicherheit
(IEC 62541-15:2025)

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SIST EN IEC 62541-15:2025

<https://standards.iteh.ai/catalog/standards/sist/c2e4abd0-34eb-4abe-99be-75eba5baeddf/sist-en-iec-62541-15-2025>



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 62541-15:2025 (E)**European foreword**

The text of document 65C/1334/FDIS, future edition 1 of IEC 62541-15, prepared by SC 65C "Industrial networks" 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 62541-15:2025.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2026-04-30 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2028-04-30 document have to be withdrawn

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Endorsement notice

The text of the International Standard IEC 62541-15:2025 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 61000-6-7	NOTE	Approved as EN 61000-6-7
IEC 61511 series	NOTE	Approved as EN 61511 series
IEC 62061	NOTE	Approved as EN IEC 62061
ISO 13849 series	NOTE	Approved as EN ISO 13849 series
ISO 13849-1	NOTE	Approved as EN ISO 13849-1
ISO 13849-2	NOTE	Approved as EN ISO 13849-2
IEC 62541-7	NOTE	Approved as EN IEC 62541-7
IEC 62541-8	NOTE	Approved as EN IEC 62541-8

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 Where 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 61508	series	Functional safety of electrical/electronic/programmable electronic safety-related systems - Part 1: General requirements (see Functional Safety and IEC 61508)	EN 61508	series
IEC 61784-3	2021	Industrial communication networks - Profiles - Part 3: Functional safety fieldbuses - General rules and profile definitions	EN IEC 61784-3	2021
IEC 62443	series	Security for industrial automation and control systems	EN IEC 62443	series
IEC/TR 62541-1	2020	OPC Unified Architecture - Part 1: Overview and concepts	CLC IEC/TR 62541-1	2021
IEC 62541-3	2020	OPC Unified Architecture - Part 3: Address Space Model	EN IEC 62541-3	2020
IEC 62541-4	2020	OPC Unified Architecture - Part 4: Services	EN IEC 62541-4	2020
IEC 62541-5	2020	OPC Unified Architecture - Part 5: Information Model	EN IEC 62541-5	2020
IEC 62541-6	2020	OPC Unified Architecture - Part 6: Mappings	EN IEC 62541-6	2020
IEC 62541-14	-	OPC unified architecture - Part 14: PubSub	EN IEC 62541-14	-
ISO/IEC 9834-8	2014	Information technology - Procedures for the operation of object identifier registration authorities - Part 8: Generation of universally unique identifiers (UUIDs) and their use in object identifiers	-	-



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**OPC Unified Architecture –
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