



SLOVENSKI STANDARD SIST EN IEC 62714-4:2020

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Oblika izmenjave tehničnih podatkov za uporabo v industrijskem inženiringu avtomatizacije sistemov - Označevalni jezik za avtomatizacijo - 4. del: Logika (IEC 62714-4:2020)

Engineering data exchange format for use in industrial automation systems engineering - Automation markup language - Part 4: Logic (IEC 62714-4:2020)

Datenaustauschformat für Planungsdaten industrieller Automatisierungssysteme - Automation Markup Language (AML) - Teil 4: Logik (IEC 62714-4:2020)

Format d'échange de données pour une utilisation dans l'ingénierie des systèmes d'automatisation industrielle - Automation markup language - Partie 4: Logique (IEC 62714-4:2020)

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EUROPEAN STANDARD

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Engineering data exchange format for use in industrial
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- Part 4: Logic
(IEC 62714-4:2020)

Format d'échange de données pour une utilisation dans
l'ingénierie des systèmes d'automatisation industrielle -
Automation markup language - Partie 4: Logique
(IEC 62714-4:2020)

Datenaustauschformat für Planungsdaten industrieller
Automatisierungssysteme - Automation Markup Language
(AML) - Teil 4: Logik
(IEC 62714-4:2020)

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Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN IEC 62714-4:2020 (E)**European foreword**

The text of document 65E/654/CDV, future edition 1 of IEC 62714-4, 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 62714-4:2020.

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- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2021-04-21
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2023-07-21

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In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 62881:2018 NOTE Harmonized as EN IEC 62881:2018 (not modified)

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 61131-3	-	Programmable controllers - Part 3: Programming languages	EN 61131-3	-
IEC 61131-10	-	Programmable controllers - Part 10: PLC open XML exchange format	EN IEC 61131-10	-
IEC 62714-1	2014	Engineering data exchange format for use in industrial automation systems engineering - Automation markup language - Part 1: Architecture and general requirements	EN 62714-1	-
W3C	2004	Extensible Markup Language (XML) 1.0 (Third Edition), W3C Recommendation 04 February 2004	-	-
W3C	2003	Mathematical Markup Language (MathML) Version 2.0 (Second Edition), W3C Recommendation 21 October 2003	-	-
IETF RFC 5646	-	Tags for Identifying Languages	-	-
IETF RFC 4122	-	A Universally Unique Identifier (UUID) URN Namespace	-	-
PLCopen	-	XML 2.01: XML formats for IEC 61131-3	-	-

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**Engineering data exchange format for use in industrial automation systems
engineering – Automation markup language –
Part 4: Logic**

**Format d'échange de données pour une utilisation dans l'ingénierie des
systèmes d'automatisation industrielle – Automation markup language –
Partie 4: Logique**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**ENGINEERING DATA EXCHANGE FORMAT FOR USE
IN INDUSTRIAL AUTOMATION SYSTEMS ENGINEERING –
AUTOMATION MARKUP LANGUAGE –**

Part 4: Logic

FOREWORD

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