



**SLOVENSKI STANDARD
SIST EN IEC 61139-3:2024**

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Industrial networks - Single-drop digital communication interface - Part 3: Wireless extensions (IEC 61139-3:2023)

Industrielle Netzwerke - Digitale Single-Drop-Kommunikationsschnittstelle - Teil 3: Drahtlose Erweiterungen (IEC 61139-3:2023)

Réseaux industriels - Interface de communication numérique point à point - Partie 3: Extensions sans fil (IEC 61139-3:2023)

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**Industrial networks - Single-drop digital communication interface
- Part 3: Wireless extensions
(IEC 61139-3:2023)**

Réseaux industriels - Interface de communication
numérique point à point - Partie 3: Extensions sans fil
(IEC 61139-3:2023)

Industrielle Netzwerke - Digitale Single-Drop-
Kommunikationsschnittstelle - Teil 3: Drahtlose
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(IEC 61139-3:2023)

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EN IEC 61139-3:2023 (E)**European foreword**

The text of document 65C/1268/FDIS, future edition 1 of IEC 61139-3, 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 61139-3:2023.

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

IEC 61139 (series) NOTE Approved as EN IEC 61139 (series)

IEC 61375-1 NOTE Approved as EN 61375-1 <https://standards.iteh.ai/catalog/standards/sist/1deb2a96-5e63-4286-8af6-cc2a98232726/sist-en-iec-61139-3-2024>

IEC/TR 62453-61 NOTE Approved as CLC/TR 62453-61

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 61131-1	-	Programmable controllers - Part 1: General information	EN 61131-1	-
IEC 61131-2	-	Industrial-process measurement and control - Programmable controllers - Part 2: Equipment requirements and tests	-	-
IEC 61131-9	2022	Programmable controllers - Part 9: Single-drop digital communication interface for small sensors and actuators (SDCI)	EN IEC 61131-9	2022
IEC 61158-1	-	Industrial communication networks - Fieldbus specifications - Part 1: Overview and guidance for the IEC 61158 and IEC 61784 series	EN IEC 61158-1	-
IEC 62657-2	-	Industrial communication networks - Wireless communication networks - Part 2: Coexistence management	EN 62657-2	-
ETSI EG 203 367	-	Short Range Devices (SRD) ETSI EG 203 367 "Guide to the application of harmonized standards covering articles 3.1b and 3.2 of the Directive 2014/53/EU (RED) to multi-ratio and combined ratio and non-radio equipment"	-	-
ETSI EN 300 328	-	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU"	-	-
ETSI EN 300 440	-	Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	-	-

EN IEC 61139-3:2023 (E)

FCC §15.247 - Radio frequency devices; Operation within the bands 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz -

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**Industrial networks – Single-drop digital communication interface –
Part 3: Wireless extensions**

**Réseaux industriels – Interface de communication numérique point à point –
Partie 3: Extensions sans fil**

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