



# SLOVENSKI STANDARD SIST EN 62769-115-2:2021

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**Vključitev procesne terenske naprave (FDI) - 115-2. del: Profili - Modbus- RTU (IEC 62769-115-2:2020)**

Field device integration (FDI) – Part 115-2: Profiles – Modbus-RTU (IEC 62769-115-2:2020)

Feldgeräteintegration (FDI) - Teil 115-2: Profile - Modbus-RTU (IEC 62769-115-2:2020)

Intégration des appareils de terrain (FDI) - Partie 115-2: Profils - Modbus-RTU (IEC 62769-115-2:2020)

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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

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EUROPEAN STANDARD

EN IEC 62769-115-2

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2020

ICS 25.040.40; 35.100.05

English Version

## Field device integration (FDI) - Part 115-2: Profiles - Modbus-RTU (IEC 62769-115-2:2020)

Intégration des appareils de terrain (FDI) - Partie 115-2:  
Profils - Modbus-RTU  
(IEC 62769-115-2:2020)

Feldgeräteintegration (FDI) - Teil 115-2: Profile - Modbus-RTU  
(IEC 62769-115-2:2020)

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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 62769-115-2:2020 (E)****European foreword**

The text of document 65E/740/FDIS, future edition 1 of IEC 62769-115-2, 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 62769-115-2:2020.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2021-07-30
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2023-10-30

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

[SIST EN 62769-115-2:2021](https://standards.iteh.ai/catalog/standards/sist/e22482e0-e8dd-4a16-91a7-047730000000/iec-62769-115-2-2021)  
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IEC 61784-2      NOTE      Harmonized as EN IEC 61784-2

IEC 61804 (series)      NOTE      Harmonized as EN IEC 61804 (series)

## 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](http://www.cenelec.eu).

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 61784-1	-	Industrial communication networks - Profiles Part 1: Fieldbus profiles	EN IEC 61784-1	-
IEC 61804	series	Function blocks (FB) for process control and electronic device description language (EDDL)	EN IEC 61804	series
IEC 62541-100	-	OPC Unified Architecture - Part 100: Device Interface	EN 62541-100	-
IEC 62769-2	-	Field Device Integration (FDI) - Part 2: FDI Client	-	-
IEC 62769-4	-	Field Device Integration (FDI) - Part 4: FDI Packages	-	-
IEC 62769-5	-	Field Device Integration (FDI) - Part 5: FDI Information Model	-	-
IEC 62769-7	-	Field Device Integration (FDI) - Part 7: FDI Communication Devices	-	-
MOD06	-	Modbus.org: MODBUS over serial line specification and implementation guide V1.02	-	-
MOD12	-	Modbus.org: MODBUS application protocol specification, V1.1b3	-	-

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IEC 62769-115-2

Edition 1.0 2020-09

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

Field device integration (FDI) –  
Part 115-2: Profiles – Modbus-RTU

Intégration des appareils de terrain (FDI) –  
Partie 115-2: Profils – Modbus-RTU

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## CONTENTS

FOREWORD.....	3
1 Scope.....	5
2 Normative References.....	5
3 Terms, definitions, abbreviated terms and conventions.....	5
3.1 Terms and definitions.....	5
3.2 Abbreviated terms.....	6
3.3 Conventions.....	6
3.3.1 EDDL syntax.....	6
3.3.2 Capitalizations.....	6
4 PSDs for ModbusRTU.....	7
4.1 General.....	7
4.2 Header.....	7
4.3 ProtocolIdentifier.....	9
4.4 Address.....	9
4.5 Manufacturer.....	9
4.6 DeviceModel.....	9
4.7 DeviceRevision.....	9
4.8 SerialNumber.....	9
4.9 Tag.....	9
4.10 ProfileId.....	9
4.11 Version.....	9
4.12 ProtocolSupportFile.....	9
5 Example for ModbusRTU.....	10
5.1 General.....	10
5.2 Called functionality (success).....	10
5.3 Called functionality (Error).....	10
5.4 EDD command.....	11
6 Scanning.....	11
Bibliography.....	12
Table 1 – Modbus functions and their representation in an EDD HEADER.....	7
Table 2 – Example Modbus PDU.....	10
Table 3 – Example Modbus PDU with error response.....	10

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

## FIELD DEVICE INTEGRATION (FDI) –

## Part 115-2: Profiles – Modbus-RTU

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International Standard IEC 62769-115-2 has been prepared by subcommittee 65E: Devices and integration in enterprise systems, of IEC technical committee 65: Industrial-process measurement, control and automation.

FCG\_TS62769-115-2\_Profiles\_PSD ModbusRTU\_1.1.0.4, a specification of the FieldComm Group, PROFIBUS Nutzerorganisation e. V., OPC Foundation and FDT Group, has served as a basis for the elaboration of this standard.

The text of this International Standard is based on the following documents:

FDIS	Report on voting
65E/740/FDIS	65E/744/RVD

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.