SLOVENSKI STANDARD
SIST EN IEC 61158-6-26:2019

01-november-2019

Industrijska komunikacijska omrežja - Specifikacije za procesna vodila - 6-26. del: Specifikacija protokola na aplikacijski ravni - Elementi tipa 26 (IEC 61158-6-26:2019)

Industrial communication networks - Fieldbus specifications - Part 6-26: Application layer protocol specification - Type 26 elements (IEC 61158-6-26:2019)

Industrielle Kommunikationsnetze - Feldbusse - Teil 6-26: Protokollspezifikation des Application Layer (Anwendungsschicht) - Typ 26-Elemente (IEC 61158-6-26:2019)

Réseaux de communication industriels - Spécifications des bus de terrain - Partie 6-26: Spécification du protocole de la couche application - Eléments de type 26 (IEC 61158-6-26:2019)

Ta slovenski standard je istoveten z: **EN IEC 61158-6-26:2019**

ICS:

25.040.40	Merjenje in krmiljenje industrijskih postopkov	Industrial process measurement and control
35.100.70	Uporabniški sloj	Application layer
35.110	Omreževanje	Networking

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English Version

Industrial communication networks - Fieldbus specifications - Part 6-26: Application layer protocol specification - Type 26 elements (IEC 61158-6-26:2019)

Réseaux de communication industriels - Spécifications des bus de terrain - Partie 6-26: Spécification du protocole de la couche application - Eléments de type 26 (IEC 61158-6-26:2019)

Industrielle Kommunikationsnetze - Feldbusse - Teil 6-26: Protokollspezifikation des Application Layer (Anwendungsschicht) - Typ 26-Elemente (IEC 61158-6-26:2019)

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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

European foreword

The text of document 65C/948/FDIS, future edition 1 of IEC 61158-6-26, 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 61158-6-26:2019.

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) 2020-04-25
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2022-07-25

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC shall not be held responsible for identifying any or all such patent rights.

Endorsement notice

The text of the International Standard IEC 61158-6-26:2019 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 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.

Publication	Year	Title	EN/HD	Year
IEC 61158-1	2019	Industrial communication networks - Fieldbus specifications - Part 1: Overview and guidance for the IEC 61158 and IEC 61784 series	EN IEC 61158-1	2019
IEC 61158-5-26	2019	Industrial communication networks - Fieldbus specifications - Part 5-26: Application layer service definition - Type 26 elements	EN IEC 61158-5-26	2019
IEC 61784-2	2019	Industrial communication networks - Profiles - Part 2: Additional fieldbus profiles for real-time networks based on ISO/IEC/IEEE 8802-3	EN IEC 61784-2	2019
ISO/IEC 7498-1	-	Information technology - Open Systems Interconnection - Basic Reference Model: The Basic Model	-	-
ISO/IEC/IEEE 8802-3	-	Information technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Specific requirements - Part 3: Standard for Ethernet	-	-
ISO/IEC 8822	-	Information technology - Open Systems Interconnection - Presentation service definition	-	-
ISO/IEC 8824-1	-	Information technology - Abstract Syntax Notation One (ASN.1): Specification of basic notation	-	-
ISO/IEC 8825-1	-	Information technology - ASN.1 encoding rules: Specification of Basic Encoding Rules (BER), Canonical Encoding Rules (CER) and Distinguished Encoding Rules (DER)	-	-
ISO/IEC 9545	-	Information technology - Open Systems Interconnection - Application Layer structure	-	-
ISO/IEC 9899	-	Information technology - Programming languages - C	-	-
IETF RFC 768	-	User Datagram Protocol	-	-
IETF RFC 791	-	Internet Protocol - DARPA Internet Program Protocol Specification	-	-

IETF RFC 792	-	Internet Control Message Protocol	-	-
IETF RFC 793	-	Transmission Control Protocol - DARPA Internet Program Protocol Specification	-	-
IETF RFC 796	-	Address mappings	-	-
IETF RFC 826	-	Ethernet Address Resolution Protocol: Or Converting Network Protocol Addresses to 48.bit Ethernet Address for Transmission on Ethernet Hardware	-	-
IETF RFC 894	-	Standard for the Transmission of IP Datagrams over Ethernet Networks	-	-
IETF RFC 919	-	Broadcasting Internet Datagrams	-	-
IETF RFC 922	-	Broadcasting Internet datagrams in the presence of subnets	-	-
IETF RFC 950	-	Internet Standard Subnetting Procedure	-	-

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