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Industrial communication networks - Fieldbus specifications - Part 5-3: Application layer service definition - Type 3 elements (IEC 61158-5-3:2014)

Industrielle Kommunikationsnetze - Feldbusse - Teil 5-3: Dienstfestlegungen des Application Layer (Anwendungsschicht) - Typ 3-Elemente (IEC 61158-5-3:2014)

Réseaux de communication industriels - Spécifications des bus de terrain - Partie 5-3: Définition des services de la couche application - Éléments de type 3 (CEI 61158-5-3:2014)

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35.110	Omreževanje	Networking

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Réseaux de communication industriels - Spécifications des bus de terrain - Partie 5-3: Définition des services de la couche application - Éléments de type 3 (CEI 61158-5-3:2014)

Industrielle Kommunikationsnetze - Feldbusse - Teil 5-3: Dienstfestlegungen des Application Layer (Anwendungsschicht) - Typ 3-Elemente (IEC 61158-5-3:2014)

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Foreword

The text of document 65C/763/FDIS, future edition 3 of IEC 61158-5-3, 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 61158-5-3:2014.

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The text of the International Standard IEC 61158-5-3:2014 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 standards indicated:

IEC 61158-6-10:2014	NOTE	Harmonized as EN 61158-6-10 [1)] (not modified).
IEC 61784-1:2014	NOTE	Harmonized as EN 61784-1:2014 (not modified).
IEC 61784-2:2014	NOTE	Harmonized as EN 61784-2 [1)] (not modified).

[1)] To be published.

Annex ZA
(normative)

Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 When 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 61131-1	-	Programmable controllers - Part 1: General information	EN 61131-1	-
IEC 61158-1	2014	Industrial communication networks - Fieldbus specifications - Part 1: Overview and guidance for the IEC 61158 and IEC 61784 series	EN 61158-1	2014
IEC 61158-3-3	2014	Industrial communication networks - Fieldbus specifications - Part 3-3: Data-link layer service definition - Type 3 elements	EN 61158-3-3 [2)]	-
IEC 61158-4-3	2014	Industrial communication networks - Fieldbus specifications - Part 4-3: Data-link layer protocol specification - Type 3 elements	EN 61158-4-3 [2)]	-
IEC 61158-5-10	2014	Industrial communication networks - Fieldbus specifications - Part 5-10: Application layer service definition - Type 10 elements	EN 61158-5-10 [2)]	-
IEC 61158-6-3	2014	Industrial communication networks - Fieldbus specifications - Part 6-3: Application layer protocol specification - Type 3 elements	EN 61158-6-3 [2)]	-
ISO/IEC 7498-1	-	Information technology - Open Systems Interconnection - Basic reference model: The basic model	-	-
ISO/IEC 7498-3	-	Information technology - Open Systems Interconnection - Basic reference model: Naming and addressing	-	-
ISO/IEC 8822	-	Information technology - Open Systems Interconnection - Presentation service definition	-	-

[2)] To be published.

Publication	Year	Title	EN/HD	Year
ISO/IEC 8824-1	-	Information technology - Abstract Syntax Notation One (ASN.1): Specification of basic notation	-	-
ISO/IEC 9545	-	Information technology - Open Systems Interconnection - Application layer structure	-	-
ISO/IEC 10731	-	Information technology - Open Systems Interconnection - Basic Reference Model - Conventions for the definition of OSI services	-	-

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