

ELEKTRIPAIGALDISTE KAABLIKLAMBRID

Cable cleats for electrical installations

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN IEC 61914:2021 sisaldab Euroopa standardi EN IEC 61914:2021 ingliskeelset teksti.	This Estonian standard EVS-EN IEC 61914:2021 consists of the English text of the European standard EN IEC 61914:2021.
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ICS 29.120.20

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EUROPEAN STANDARD

EN IEC 61914

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2021

ICS 29.120.20

Supersedes EN 61914:2016 and all of its amendments
and corrigenda (if any)

English Version

Cable cleats for electrical installations (IEC 61914:2021)

Brides de câbles pour installations électriques
(IEC 61914:2021)

Kabelhalter für elektrische Installationen
(IEC 61914:2021)

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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

European foreword

The text of document 23A/976/FDIS, future edition 3 of IEC 61914, prepared by SC 23A "Cable management systems" of IEC/TC 23 "Electrical accessories" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 61914:2021.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2022-08-10 level by publication of an identical national standard or by endorsement
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For the relationship with EU Directive(s) / Regulation(s), see informative Annex ZZ, which is an integral part of this document.

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The text of the International Standard IEC 61914:2021 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 60068-2-75	NOTE	Harmonized as EN 60068-2-75
IEC 60364-5-51	NOTE	Harmonized as HD 60364-5-51
IEC 60909 (series)	NOTE	Harmonized as EN 60909 (series)
IEC 60909-0	NOTE	Harmonized as EN 60909-0
IEC 61537:2006	NOTE	Harmonized as EN 61537:2007 (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 60060-1	2010	High-voltage test techniques – Part 1: General definitions and test requirements	EN 60060-1	2010
IEC 60502-1	2021	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) - Part 1: Cables for rated voltages of 1 kV (Um = 1,2 kV) and 3 kV (Um = 3,6 kV)	-	-
IEC 60695-11-5	2016	Fire hazard testing – Part 11-5: Test flames – Needle-flame test method – Apparatus, confirmatory test arrangement and guidance	EN 60695-11-5	2017
ISO 1461	2009	Hot dip galvanized coatings on fabricated iron and steel articles – Specifications and test methods	EN ISO 1461	2009
ISO 2081	2018	Metallic and other inorganic coatings – Electroplated coatings of zinc with supplementary treatments on iron or steel	EN ISO 2081	2018
ISO 3575	2016	Continuous hot dip zinc-coated and zinc-iron alloy-coated carbon steel sheet of commercial and drawing qualities	-	-
ISO 4287	1997	Geometrical product specifications (GPS) – Surface texture: Profile method – Terms, definitions and surface texture parameters	EN ISO 4287 + A1	1998 2009
ISO 4892-2	2013	Plastics – Methods of exposure to laboratory light sources – Part 2: Xenon-arc lamps	EN ISO 4892-2	2013
ISO 4998	2014	Continuous hot-dip zinc-coated and zinc-iron alloy-coated carbon sheet steel of structural quality	-	-
ISO 9227	2017	Corrosion tests in artificial atmospheres – Salt spray tests	EN ISO 9227	2017
ISO 14713-1	2017	Zinc coatings - Guidelines and recommendations for the protection against corrosion of iron and	EN ISO 14713-1	2017

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
		steel in structures - Part 1: General principles of design and corrosion resistance		
ISO 14713-2	2019	Zinc coatings - Guidelines and recommendations for the protection against corrosion of iron and steel in structures - Part 2: Hot dip galvanizing	EN ISO 14713-2	2020
-	-	Continuously hot-dip coated steel flat products for cold forming - Technical delivery conditions	EN 10346	2015

Annex ZZ (informative)

Relationship between this European Standard and the safety objectives of Directive 2014/35/EU [2014 OJ L96] aimed to be covered

This European Standard has been prepared under a Commission's standardization request relating to harmonized standards in the field of the Low Voltage Directive, M/511, to provide one voluntary means of conforming to safety objectives of Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits [2014 OJ L96].

Once this standard is cited in the Official Journal of the European Union under that Directive, compliance with the normative clauses of this standard given in Table ZZ.1 confers, within the limits of the scope of this standard, a presumption of conformity with the corresponding safety objectives of that Directive, and associated EFTA regulations.

Table ZZ.1 — Correspondence between this European Standard and Annex I of Directive 2014/35/EU [2014 OJ L96]

Safety objectives of Directive 2014/35/EU	Clause(s) / sub-clause(s) of this EN	Remarks / Notes
(1)(a)	Clause 7 Marking and documentation	
(1)(b)	Clause 4 General requirements Clause 7 Marking and documentation Clause 8 Construction Clause 9 Mechanical properties	
(1)(c)	Clause 3 Terms, definitions and abbreviations Clause 4 General requirements	
(2)(a)	Not applicable	Cable cleats do not carry current and are not connected to any live parts. Risk assessment shows there is no danger from direct or indirect contact.
(2)(b)	Not applicable	Cable cleats do not carry current and are not connected to any live parts. Risk assessment shows there is no danger from temperature, arcs or radiation.

(2)(c)	Clause 4 General requirements Clause 8 Construction Clause 9 Mechanical properties Clause 10 Fire Hazards Clause 11 Environmental influences Clause 12 Electromagnetic compatibility	
(2)(d)	Not applicable	Cable cleats do not carry current and are not connected to any live parts. Risk assessment shows that there is no need for insulation.
(3)(a)	Clause 4 General requirements Clause 8 Construction Clause 9 Mechanical properties	
(3)(b)	Clause 10 Fire Hazards Clause 11 Environmental influences Clause 12 Electromagnetic compatibility	
(3)(c)	Subclause 9.5 Test for resistance to electromagnetic force	

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WARNING 2 — Other Union legislation may be applicable to the product(s) falling within the scope of this standard.

INTERNATIONAL STANDARD

NORME INTERNATIONALE



Cable cleats for electrical installations

Brides de câbles pour installations électriques



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INTERNATIONAL STANDARD

NORME INTERNATIONALE



Cable cleats for electrical installations

Brides de câbles pour installations électriques

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