

Nadomešča:**SIST EN IEC 63171-1:2020**

Konektorji za električno in elektronsko opremo - 1. del: Podrobne specifikacije za dvopolne, zaslonjene ali nezaslonjene, proste ali pritrjene konektorje - Informacije o mehanskih prilagoditvah, funkcije polov in dodatne zahteve za tip 1 (baker, vrsta LC) (IEC 63171-1:2024)

Connectors for electrical and electronic equipment - Part 1: Detail specification for 2-way, shielded or unshielded, free and fixed connectors - Mechanical mating information, pin assignment and additional requirements for Type 1 (copper LC style) (IEC 63171-1:2024)

Steckverbinder für elektrische und elektronische Einrichtungen - Teil 1: Bauartspezifikation für geschirmte oder ungeschirmte freie und feste Steckverbinder, 2-polig - Mechanische Steckinformationen, Pinbelegung und zusätzliche Anforderungen für Typ 1 (Kupfer LC Bauform) (IEC 63171-1:2024)

Connecteurs pour équipements électriques et électroniques - Partie 1 : Spécification particulière pour fiches et embases écrantées ou non écrantées à 2 pôles - Informations d'accouplement mécanique, affectation des broches et exigences supplémentaires pour le type 1 (modèle LC en cuivre) (IEC 63171-1:2024)

Ta slovenski standard je istoveten z: EN IEC 63171-1:2026

ICS:

31.220.10	Vtiči in vtičnice, konektorji	Plug-and-socket devices. Connectors
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SIST EN IEC 63171-1:2026**en**

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 63171-1

July 2026

ICS 31.220.10

Supersedes EN IEC 63171-1:2020

English Version

Connectors for electrical and electronic equipment - Part 1:
Detail specification for 2-way, shielded or unshielded, free and
fixed connectors - Mechanical mating information, pin
assignment and additional requirements for Type 1 (copper LC
style)
(IEC 63171-1:2024)

Connecteurs pour équipements électriques et électroniques
- Partie 1 : Spécification particulière pour fiches et embases
écranées ou non écranées à 2 pôles - Informations
d'accouplement mécanique, affectation des broches et
exigences supplémentaires pour le type 1 (modèle LC en
cuivre)
(IEC 63171-1:2024)

Steckverbinder für elektrische und elektronische
Einrichtungen - Teil 1: Bauartspezifikation für geschirmte
oder ungeschirmte freie und feste Steckverbinder, 2-polig -
Mechanische Steckinformationen, Pinbelegung und
zusätzliche Anforderungen für Typ 1 (Kupfer LC Bauform)
(IEC 63171-1:2024)

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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 63171-1:2026 (E)**European foreword**

This document (EN IEC 63171-1:2026) consists of the text of document IEC 63171-1:2024, prepared by IEC/SC 48B "Electrical connectors" of IEC/TC 48 "Electrical connectors and mechanical structures for electrical and electronic equipment".

The following dates are fixed:

- latest date by which this document has to be (dop) 2027-07-31
implemented at national level by publication of an
identical national standard or by endorsement
- latest date by which the national standards (dow) 2029-07-31
conflicting with this document have to be withdrawn

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

IEC 60068 (series)	NOTE	Approved as EN 60068 (series)
IEC 60352 (series)	NOTE	Approved as EN IEC 60352 (series)
IEC 60512 (series)	NOTE	Approved as EN IEC 60512 (series)
IEC 63171 (series)	NOTE	Approved as EN IEC 63171 (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.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60050-581	2008	International Electrotechnical Vocabulary - Part 581: Electromechanical components for electronic equipment	-	-
IEC 60068-1	2013	Environmental testing - Part 1: General and guidance	EN 60068-1	2014
IEC 60512-1	2018	Connectors for electrical and electronic equipment - Tests and measurements - Part 1: Generic specification	EN IEC 60512-1	2018
IEC 61754-20	2012	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 20: Type LC connector family	EN 61754-20	2012
+ AMD1	2022		+ A1	2022
IEC 63171	2021	Connectors for electrical and electronic equipment - Shielded or unshielded free and fixed connectors for balanced single-pair data transmission with current-carrying capacity - General requirements and tests	EN IEC 63171	2021
ISO/IEC 11801-1	2017	Information technology - Generic cabling for customer premises - Part 1: General requirements	-	-

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INTERNATIONAL STANDARD

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Part 1: Detail specification for 2-way, shielded or unshielded, free and fixed
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