

SLOVENSKI STANDARD

SIST EN 61274-1:2012

01-maj-2012

Nadomešča:
SIST EN 61274-1:2008

Optični spojni elementi in pasivne komponente - Prilagodilniki (adapterji) za optične konektorje - 1. del: Rodovna specifikacija (IEC 61274-1-1:2011)

Fibre optic interconnecting devices and passive components - Adaptors for fibre optic connectors - Part 1: Generic specification (IEC 61274-1-1:2011)

Lichtwellenleiter - Verbindungselemente und passive Bauteile - Kupplungen für Lichtwellenleiter-Steckverbinder - Teil 1: Fachgrundspezifikation (IEC 61274-1-1:2011)

Dispositifs d'interconnexion et composants passifs à fibres optiques - Raccords de connecteurs de fibres optiques - Partie 1: Spécification générique (CEI 61274-1-1:2011)

Ta slovenski standard je istoveten z: EN 61274-1:2012

ICS:

33.180.20	Povezovalne naprave za optična vlakna	Fibre optic interconnecting devices
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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 61274-1

March 2012

ICS 33.180.20

Supersedes EN 61274-1:2008

English version

Fibre optic interconnecting devices and passive components - Adaptors for fibre optic connectors - Part 1: Generic specification (IEC 61274-1:2011)

Dispositifs d'interconnexion et composants
passifs à fibres optiques -
Raccords de connecteurs de fibres
optiques -
Partie 1: Spécification générique
(CEI 61274-1:2011)

Lichtwellenleiter -
Verbindungselemente und passive
Bauteile -
Kupplungen für Lichtwellenleiter-
Steckverbinder -
Teil 1: Fachgrundspezifikation
(IEC 61274-1:2011)

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CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Management Centre: Avenue Marnix 17, B - 1000 Brussels

Foreword

The text of document 86B/3273/FDIS, future edition 3 of IEC 61274-1, prepared by SC 86B, "Fibre optic interconnecting devices and passive components", of IEC TC 86, "Fibre optics" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 61274-1:2012.

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) 2012-09-29
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2012-12-29

This document supersedes EN 61274-1:2008.

The specific technical changes from EN 61274-1:2008 include removal of quality assessment procedure, to add the definition of plug-socket configuration, to reconsider a drawing showing the relationship between EN 60874, EN 61753, EN 61754 series of standards, and updating the normative references.

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Endorsement notice

SIST EN 61274-1:2012

The text of the International Standard IEC 61274-1:2011 was approved by CENELEC as a European Standard without any modification. 772b399b19a5/sist-en-61274-1-2012

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

IEC 60874 series	NOTE Harmonized in EN 60874 series.
IEC 61274-1-1	NOTE Harmonized as EN 61274-1-1.

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 When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60027	Series	Letter symbols to be used in electrical technology	EN 60027	Series
IEC 60050-731	-	International Electrotechnical Vocabulary (IEV) - Chapter 731: Optical fibre communication	-	-
IEC 60617	Data-base	Graphical symbols for diagrams	-	-
IEC 60695-11-5	-	Fire hazard testing - Part 11-5: Test flames - Needle-flame test method - Apparatus, confirmatory test arrangement and guidance	EN 60695-11-5	-
IEC 60825-1	-	Safety of laser products - Part 1: Equipment classification and requirements	EN 60825-1	-
IEC 61300	Series	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures	EN 61300	Series
IEC 61753	Series	Fibre optic interconnecting devices and passive components performance standard	EN 61753	Series
IEC 61753-1	-	Fibre optic interconnecting devices and passive components performance standard - Part 1: General and guidance for performance standards	EN 61753-1	-
IEC 61754	Series	Fibre optic connector interfaces	EN 61754	Series
IEC 61755	Series	Fibre optic connector optical interfaces	EN 61755	Series
IEC/TR 61930	-	Fibre optic graphical symbology	-	-
IEC/TR 61931	-	Fibre optic - Terminology	-	-
ISO 129	-	Technical drawings - Dimensioning - General principles, definitions, methods of execution and special indications	-	-
ISO 286-1	-	ISO system of limits and fits - Part 1: Bases of tolerances, deviations and fits	EN ISO 286-1	-
ISO 1101	-	Geometrical Product Specifications (GPS) - Geometrical tolerancing - Tolerances of form, orientation, location and run-out	EN ISO 1101	-
ISO 8601	-	Data elements and interchange formats - Information interchange - Representation of dates and times	-	-

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IEC 61274-1-1

Edition 3.0 2011-11

INTERNATIONAL STANDARD

NORME INTERNATIONALE

Fibre optic interconnecting devices and passive components – Adaptors for fibre optic connectors – Part 1-1: Blank detail specification

Dispositifs d'interconnexion et composants passifs à fibres optiques – Raccords de connecteurs de fibres optiques – Partie 1-1: Spécification particulière cadre

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

COMMISSION
ELECTROTECHNIQUE
INTERNATIONALE

PRICE CODE
CODE PRIX

M

ICS 33.180.20

ISBN 978-2-88912-758-0

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

FIBRE OPTIC INTERCONNECTING DEVICES AND PASSIVE COMPONENTS – ADAPTORS FOR FIBRE OPTIC CONNECTORS –

Part 1-1: Blank detail specification

FOREWORD

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International Standard IEC 61274-1-1 had been prepared by subcommittee 86B. Fibre optic interconnecting devices and passive components of IEC technical committee 86: Fibre optics.

This third edition cancels and replaces the second edition of IEC 61274-1-1 published in 2006 and constitutes a technical revision. Specific technical changes since the second edition include to reconsider quality approval and quality conformance inspection and to add the optical interface standard into the detail specification worksheet.