

## SLOVENSKI STANDARD SIST EN IEC 61753-071-02:2021/oprA1:2023

01-oktober-2023

Optični spojni elementi in pasivne komponente - Tehnični standard - 071-2. del: Prostorska stikala brez konektorjev, 1 × 2 in 2 × 2, za enorodovna optična vlakna za kategorijo C - Nadzorovana okolja - Dopolnilo A1

Fibre optic interconnecting devices and passive components - Performance standard - Part 071-02: Non-connectorized single-mode fibre optic 1 × 2 and 2 × 2 spatial switches for category C - Controlled environments

(standards.iteh.ai)

Dispositifs dinterconnexion et composants passifs fibroniques - Norme de performance - Partie 071-02: Commutateurs spatiaux optiques unimodaux 1 x 2 et 2 x 2 non connectorisés pour la catégorie C - Environnements contrôlés

Ta slovenski standard je istoveten z: EN IEC 61753-071-02:2020/prA1:2023

ICS:

33.180.20 Povezovalne naprave za

optična vlakna

Fibre optic interconnecting

devices

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02:2021/oprA1:2023

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## iTeh STANDARD PREVIEW (standards.iteh.ai)

SIST EN IEC 61753-071-02:2021/oprA1:2023 https://standards.iteh.ai/catalog/standards/sist/b6130a91-6e1b-425e-9922-e15e3aa67859/sist-en-iec-61753-071-02-2021-opra1-2023 SIST EN IEC 61753-071-02:2021/oprA1:2023

IEC 61753-071-02/AMD1 ED2

PROJECT NUMBER:



## 86B/4780/CDV

## COMMITTEE DRAFT FOR VOTE (CDV)

	DATE OF CIRCULATION	ON:	CLOSING DATE FOR VOTING:
	2023-08-25		2023-11-17
	SUPERSEDES DOCUMENTS:		
86B/4697/CD, 86		B/4737/CC	
IEC SC 86B : FIBRE OPTIC INTERCONNE	CTING DEVICES AND	PASSIVE COMPONEN	rs
Secretariat:		SECRETARY:	
Japan		Mr Shigeru Tomita	
OF INTEREST TO THE FOLLOWING COMMITTEES:		PROPOSED HORIZONTAL STANDARD:	
		Other TC/SCs are requested to indicate their interest, if any, in this CDV to the secretary.	
FUNCTIONS CONCERNED:			
☐ EMC ☐ ENVIRONMENT		Quality assurance Safety	
SUBMITTED FOR CENELEC PARALLEL VOTING		☐ NOT SUBMITTED FOR CENELEC PARALLEL VOTING	
Attention IEC-CENELEC parallel voting			
The attention of IEC National Commic CENELEC, is drawn to the fact that thi for Vote (CDV) is submitted for paralle	s Committee Draft		i)
The CENELEC members are invited to vote through the CENELEC online voting system.		1-02:2021/oprA1:2023	
This document is still under study and subject to change. It should not be used for reference purposes.			
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Recipients of this document are invited to submit, with their comments, notification of any relevant "In Some Countries" clauses to be included should this proposal proceed. Recipients are reminded that the CDV stage is the final stage for submitting ISC clauses. (SEE <u>AC/22/2007</u> OR <u>NEW GUIDANCE DOC</u> ).			
TITLE:			
Fibre optic interconnecting devices and passive components - Performance standard - Part 071-02: Non-connectorized single-mode fibre optic 1 × 2 and 2 × 2 spatial switches for category C - Controlled environments			
PROPOSED STABILITY DATE: 2027			
NOTE FROM TC/SC OFFICERS:			

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IEC CDV 61753-071-02/A1/Ed2 -2-86B/4780/CDV @ IEC:2023 INTERNATIONAL ELECTROTECHNICAL COMMISSION 1 2 3 4 IEC 61753-071-02 5 Edition 1.0 2020-09 6 FIBRE OPTIC INTERCONNECTING DEVICES AND PASSIVE COMPONENTS - Performance 7 standards - Part 071-02: Non-connectorized single-mode fibre optic 1 × 2 and 2 × 2 spatial 8 switches for category C - Controlled environments 9 **AMENDMENT 1** 10 3.3 11 single-mode fibre-pigtailed 2 × 2 non-crossover type spatial switch 12 single-mode fibre-pigtailed 2 x 2 spatial switch which has four switching states and two pairs of 13 two ports switch independently 14 Change from 15 Note 1 to entry: See Figure 2. 16 Note 2 to entry: The state 1 and state 4, and state 3 and state 4 can be switched spontaneously. 17 Outputs Inputs -02:2021/onrA 1-76 State 4 State 2 — 3 ---- State 3 <del>---</del>---IEC 18 Key 19 1, 2, 3, 4 port numbers 20 Figure 2 - Configuration of 2 × 2 spatial switch, non-crossover type 21

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