

Nadomešča:**SIST EN 61753-086-2:2010**

Optični spojni elementi in pasivne komponente - Tehnični standard - 086-02. del:
Elementi WWDM brez konektorjev z enorodovnimi vlakni, velikosti 1490/1550 nm
za prenos navzdol (dolvodni) in 1310 nm za prenos navzgor (gorvodni) za
kategorijo C - Notranje nadzorovano okolje (IEC 61753-086-02:2025)

Fibre optic interconnecting devices and passive components - Performance standard -
Part 086-02: Non-connectorized single-mode bidirectional 1 490 / 1 550 nm downstream
and 1 310 nm upstream WWDM devices for category C - Indoor controlled environment
(IEC 61753-086-02:2025)

Lichtwellenleiter - Verbindungselemente und passive Bauteile - Betriebsverhalten - Teil
086-2: Nicht mit Steckverbindern versehene bidirektionale 1 490/1 550-nm-downstream-
1 310-nm-upstream-Einmoden-WWDM-Bauteile für die Kategorie C - Kontrollierte
Innenraumumgebung (IEC 61753-086-02:2025)

Dispositifs d'interconnexion et composants passifs fibroniques - Norme de performance -
Partie 086-02: Dispositifs WWDM unimodaux non connectés bidirectionnels 1 490
nm/1 550 nm en voie descendante et 1 310 nm en voie montante pour la catégorie c -
Environnement intérieur contrôlé (IEC 61753-086-02:2025)

Ta slovenski standard je istoveten z: EN IEC 61753-086-02:2025

ICS:

33.180.20

Povezovalne naprave za
optična vlaknaFibre optic interconnecting
devices**SIST EN IEC 61753-086-02:2025****en**

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 61753-086-02

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ICS 33.180.10

Supersedes EN 61753-086-2:2009

English Version

Fibre optic interconnecting devices and passive components -
Performance standard - Part 086-02: Non-connectorized single-
mode bidirectional 1 490 / 1 550 nm downstream and 1 310 nm
upstream WWDM devices for category C - Indoor controlled
environment
(IEC 61753-086-02:2025)

Dispositifs d'interconnexion et composants passifs
fibroniques - Norme de performance - Partie 086-02:
Dispositifs WWDM unimodaux non connectorisés
bidirectionnels 1 490 nm/1 550 nm en voie descendante et
1 310 nm en voie montante pour la catégorie C -
Environnement intérieur contrôlé
(IEC 61753-086-02:2025)

Lichtwellenleiter - Verbindungselemente und passive
Bauteile - Betriebsverhalten - Teil 086-2: Nicht mit
Steckverbindern versehene bidirektionale 1 490/1 550-nm-
downstream-1 310-nm-upstream-Einmoden-WWDM-
Bauteile für die Kategorie C - Kontrollierte
Innenraumumgebung
(IEC 61753-086-02:2025)

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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 61753-086-02:2025 (E)**European foreword**

The text of document 86B/4998/FDIS, future edition 1 of IEC 61753-086-02, 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 IEC 61753-086-02:2025.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2026-04-30 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2026-04-30 document have to be withdrawn

This document supersedes EN 61753-086-2:2009 and all of its amendments and corrigenda (if any).

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