

STN	Optovláknové spájacie prvky a pasívne súčiastky Základné skúšobné a meracie postupy Časť 3-54: Skúšanie a meranie Uhlové vychýlenie medzi osou vŕtania ferule a osou ferule pre valcové ferule	STN EN IEC 61300-3-54 35 9252
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Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-54: Examinations and measurements - Angular misalignment between ferrule bore axis and ferrule axis for cylindrical ferrules

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 01/20

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NORME EUROPÉENNE

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August 2019

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English Version

**Fibre optic interconnecting devices and passive components -
Basic test and measurement procedures - Part 3-54:
Examinations and measurements - Angular misalignment
between ferrule bore axis and ferrule axis for cylindrical ferrules
(IEC 61300-3-54:2019)**

Dispositifs d'interconnexion et composants passifs
fibroniques - Procédures fondamentales d'essais et de
mesures - Partie 3-54: Examens et mesures - Erreur
d'alignement angulaire entre l'axe de l'alésage de ferrule et
l'axe de ferrule pour les ferrules cylindriques
(IEC 61300-3-54:2019)

Lichtwellenleiter - Verbindungselemente und passive
Bauteile - Grundlegende Prüf- und Messverfahren - Teil 3
54: Untersuchungen und Messungen - Winkelversatz
zwischen Ferrulenbohrungsachse und Ferrulenachse für
zylindrische Ferrulen
(IEC 61300-3-54:2019)

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EN IEC 61300-3-54:2019 (E)**European foreword**

The text of document 86B/4203/FDIS, future edition 1 of IEC 61300-3-54, 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 61300-3-54:2019.

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IEC 61300-3-26	NOTE	Harmonized as EN 61300-3-26
IEC 61755-3-1	NOTE	Harmonized as EN 61755-3-1
IEC 61755-3-2	NOTE	Harmonized as EN 61755-3-2
ISO 2538-1	NOTE	Harmonized as EN ISO 2538-1

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

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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>
ISO 1938-1	-	Geometrical product specifications (GPS) – Dimensional measuring equipment – Part 1: Plain limit gauges of linear size	EN ISO 1938-1	-



IEC 61300-3-54

Edition 1.0 2019-07

INTERNATIONAL STANDARD

NORME INTERNATIONALE

Fibre optic interconnecting devices and passive components – Basic test and measurement procedures –

Part 3-54: Examinations and measurements – Angular misalignment between ferrule bore axis and ferrule axis for cylindrical ferrules

Dispositifs d'interconnexion et composants passifs fibroniques – Procédures fondamentales d'essais et de mesures –

Partie 3-54: Examens et mesures – Erreur d'alignement angulaire entre l'axe de l'alésage de férule et l'axe de férule pour les férules cylindriques

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Edition 1.0 2019-07

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Fibre optic interconnecting devices and passive components – Basic test and measurement procedures –
Part 3-54: Examinations and measurements – Angular misalignment between ferrule bore axis and ferrule axis for cylindrical ferrules**

**Dispositifs d'interconnexion et composants passifs fibroniques – Procédures fondamentales d'essais et de mesures –
Partie 3-54: Examens et mesures – Erreur d'alignement angulaire entre l'axe de l'alésage de férule et l'axe de férule pour les férules cylindriques**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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**FIBRE OPTIC INTERCONNECTING
DEVICES AND PASSIVE COMPONENTS –
BASIC TEST AND MEASUREMENT PROCEDURES –**

**Part 3-54: Examinations and measurements –
Angular misalignment between ferrule bore axis
and ferrule axis for cylindrical ferrules**

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The text of this standard is based on the following documents:

FDIS	Report on voting
86B/4203/FDIS	86B/4215/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

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**FIBRE OPTIC INTERCONNECTING
DEVICES AND PASSIVE COMPONENTS –
BASIC TEST AND MEASUREMENT PROCEDURES –**

**Part 3-54: Examinations and measurements –
Angular misalignment between ferrule bore axis
and ferrule axis for cylindrical ferrules**

1 Scope

This part of IEC 61300 describes the procedure to measure the angular misalignment between the ferrule bore axis and the outside diameter datum axis of a cylindrical ferrule.

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