

<b>STN</b>	<b>Optovláknové spájacie prvky a pasívne súčiastky. Základné skúšobné a meracie postupy. Časť 3-52: Meranie. Deformačná konštanta CD vodiaceho otvoru a vodiaceho kolíka pre pravouhlý PC-ochranný krúžok s 8-stupňovým sklonom, jednovidové vlákna.</b>	<b>STN EN 61300-3-52</b>  35 9252
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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. 10/14

Obsahuje: EN 61300-3-52:2014, IEC 61300-3-52:2014

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ICS 33.180.20

English version

**Fibre optic interconnecting devices and passive components -  
 Basic test and measurement procedures -  
 Part 3-52: Examinations and measurements -  
 Guide hole and alignment pin deformation constant, CD for 8 degree angled PC  
 rectangular ferrule, single mode fibres  
 (IEC 61300-3-52:2014)**

Dispositifs d'interconnexion et composants passifs à fibres optiques -  
 Procédures fondamentales d'essais et de mesures -  
 Partie 3-52: Examens et mesures -  
 Constante CD de déformation de l'alésage de guidage et de la broche d'alignement, pour ferrule rectangulaire PC avec angle de 8 degrés, fibres unimodales  
 (CEI 61300-3-52:2014)

Lichtwellenleiter -  
 Verbindungselemente und passive Bauteile -  
 Grundlegende Prüf- und Messverfahren -  
 Teil 3-52: Messung -  
 Deformationskonstante CD der Führungsbohrung und des Führungsstifts einer 8° abgeschrägten Rechteckferrule mit physikalischem Kontakt für Einmodenfasern  
 (IEC 61300-3-52:2014)

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The text of document 86B/3704/FDIS, future edition 1 of IEC 61300-3-52, 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 61300-3-52:2014.

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IEC 61754-7	NOTE	Harmonized as EN 61754-7.
IEC 61754-10	NOTE	Harmonized as EN 61754-10.

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

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

**Part 3-52: Examinations and measurements – Guide hole and alignment pin deformation constant,  $C_D$  for 8 degree angled PC rectangular ferrule, single mode fibres**

**Dispositifs d'interconnexion et composants passifs à fibres optiques –  
Procédures fondamentales d'essais et de mesures –**

**Partie 3-52: Examens et mesures – Constante  $C_D$  de déformation de l'alésage de guidage et de la broche d'alignement, pour fêrule rectangulaire PC avec angle de 8 degrés, fibres unimodales**





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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

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

**Part 3-52: Examinations and measurements –  
Guide hole and alignment pin deformation constant,  $C_D$   
for 8 degree angled PC rectangular ferrule, single mode fibres**

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International Standard IEC 61300-3-52 has been prepared by subcommittee 86B: Fibre optic interconnecting devices and passive components, of IEC technical committee 86: Fibre optics.

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

FDIS	Report on voting
86B/3704/FDIS	86B/3727/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 3-52: Examinations and measurements –  
Guide hole and alignment pin deformation constant,  $C_D$   
for 8 degree angled PC rectangular ferrule, single mode fibres**

**1 Scope**

This part of IEC 61300 describes a procedure to measure guide hole and alignment pin deformation constant,  $C_D$  for 8 degree angled PC rectangular ferrule multi-fibre connectors.

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**