

STN	Optovláknové spájacie prvky a pasívne súčiastky Rozhrania optických konektorov Časť 35: Skupina konektorov typu LSHE do drsných podmienok prostredia	STN EN IEC 61754-35 35 9244
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Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 35: Type LSHE connector family for harsh environments

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. 08/20

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EUROPEAN STANDARD

EN IEC 61754-35

NORME EUROPÉENNE

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May 2020

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English Version

**Fibre optic interconnecting devices and passive components -
Fibre optic connector interfaces - Part 35: Type LSHE connector
family for harsh environments
(IEC 61754-35:2020)**

Dispositifs d'interconnexion et composants passifs
fibroniques - Interfaces de connecteurs fibroniques - Partie
35: Famille de connecteurs de type LSHE pour
environnements hostiles
(IEC 61754-35:2020)

Lichtwellenleiter - Verbindungselemente und passive
Bauteile - Steckgesichter von Lichtwellenleiter-
Steckverbindern - Teil 35: Steckverbinderfamilie der Bauart
LSHE für raue Umgebungen
(IEC 61754-35:2020)

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EN IEC 61754-35:2020 (E)**European foreword**

The text of document 86B/4271/FDIS, future edition 1 of IEC 61754-35, 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 61754-35:2020.

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Annex ZA (normative)

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<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 61753-1	-	Fibre optic interconnecting devices and passive components - Performance standard - Part 1: General and guidance	EN IEC 61753-1	-
IEC 61754-1	-	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 1: General and guidance	EN 61754-1	-
IEC 61755	series	Fibre optic interconnecting devices and passive components - Connector optical interfaces	-	-



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INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Fibre optic interconnecting devices and passive components – Fibre optic connector interfaces –
Part 35: Type LSHE connector family for harsh environments**

**Dispositifs d'interconnexion et composants passifs fibroniques – Interfaces de connecteurs fibroniques –
Partie 35: Famille de connecteurs de type LSHE pour environnements hostiles**





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IEC 61754-35

Edition 1.0 2020-04

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Fibre optic interconnecting devices and passive components – Fibre optic connector interfaces –
Part 35: Type LSHE connector family for harsh environments**

**Dispositifs d'interconnexion et composants passifs fibroniques – Interfaces de connecteurs fibroniques –
Partie 35: Famille de connecteurs de type LSHE pour environnements hostiles**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

FIBRE OPTIC INTERCONNECTING DEVICES AND PASSIVE COMPONENTS – FIBRE OPTIC CONNECTOR INTERFACES –**Part 35: Type LSHE connector family for harsh environments**

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International Standard IEC 61754-35 has been prepared by subcommittee 86B: Fibre optic interconnecting devices and passive components, of IEC technical committee 86: Fibre optics.

The text of this International Standard is based on the following documents:

FDIS	Report on voting
86B/4271/FDIS	86B/4285/RVD

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

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

A list of all parts in the IEC 61754 series, published under the general title *Fibre optic interconnecting devices and passive components – Fibre optic connector interfaces*, can be found on the IEC website.

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INTRODUCTION

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FIBRE OPTIC INTERCONNECTING DEVICES AND PASSIVE COMPONENTS – FIBRE OPTIC CONNECTOR INTERFACES –

Part 35: Type LSHE connector family for harsh environments

1 Scope

This part of IEC 61754 defines the standard connector interface dimensions for LSHE family of connectors with up to four termini. This connector family is targeting deployment under harsh environmental conditions.

2 Normative references

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