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Optical fibre cables –

Part 2-24: Indoor cables – Detail specification for multiple multi-fibre unit cables for use in MPO connector terminated breakout cable assemblies

Câbles à fibres optiques –

Partie 2-24: Câbles intérieurs – Spécification particulière pour les câbles à plusieurs unités multifibres utilisés dans les câbles assemblés épanouis équipés de connecteurs MPO



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OPTICAL FIBRE CABLES –

**Part 2-24: Indoor cables –
Detail specification for multiple multi-fibre unit cables for use
in MPO connector terminated breakout cable assemblies**

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IEC 60794-2-24 has been prepared by subcommittee 86A: Fibres and cables, of IEC technical committee 86: Fibre optics. It is an International Standard.

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

Draft	Report on voting
86A/2391/FDIS	86A/2413/RVD

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

The language used for the development of this International Standard is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/publications.

A list of all the parts in the IEC 60794 series, published under the general title *Optical fibre cables*, can be found on the IEC website.

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OPTICAL FIBRE CABLES –

Part 2-24: Indoor cables –

Detail specification for multiple multi-fibre unit cables for use in MPO connector terminated breakout cable assemblies

1 Scope

This part of IEC 60794 is a detail specification and specifies indoor multiple multi-fibre unit cables for use in MPO (multi-fibre push on) connector terminated breakout cable assemblies.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

IEC 60793-1-20, *Optical fibres – Part 1-20: Measurement methods and test procedures – Fibre geometry*

IEC 60793-1-21, *Optical fibres – Part 1-21: Measurement methods and test procedures – Coating geometry*

IEC 60793-1-40, *Optical fibres – Part 1-40: Attenuation measurement methods*

IEC 60793-1-46, *Optical fibres – Part 1-46: Measurement methods and test procedures – Monitoring of changes in optical transmittance*

IEC 60793-2-10, *Optical fibres – Part 2-10: Product specifications – Sectional specification for category A1 multimode fibres*

IEC 60793-2-50, *Optical fibres – Part 2-50: Product specifications – Sectional specification for class B single-mode fibres*

IEC 60794-1-1, *Optical fibre cables – Part 1-1: Generic specification – General*

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IEC 60794-1-21, *Optical fibre cables – Part 1-21: Generic specification – Basic optical cable test procedures – Mechanical tests methods*

IEC 60794-1-22, *Optical fibre cables – Part 1-22: Generic specification – Basic optical cable test procedures – Environmental test methods*

IEC 60794-1-31, *Optical fibre cables – Part 1-31: Generic specification – Optical cable elements – Optical fibre ribbon*

IEC 60794-2, *Optical fibre cables – Part 2: Indoor cables – Sectional specification*