



**SLOVENSKI STANDARD**  
**oSIST prEN 4733-003:2024**  
**01-maj-2024**

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**Aeronavtika - Pravokotni optični konektor, modularni - Delovna temperatura 125 °C, za EN 4734 10X: MT kontakti - 003. del: Modul z dvojnimi MT kontakti, serija 2 - Standard izdelka**

Aerospace series - Rectangular optical connector, modular - Operating temperature 125 °C, for EN 4734 10X: MT contacts - Part 003: Module double MT contacts, series 2 - Product standard

Luft- und Raumfahrt - Optischer Rechtecksteckverbinder in modularer Bauweise, Betriebstemperatur 125 °C, für EN XXXX-10x-MT-Kontakte - Teil 003: Modul-Doppel-MT-Kontakte, Serie 2 - Produktnorm

Série aérospatiale - Connecteur optique rectangulaire, modulaire - Température d'utilisation 125 °C, pour EN 4734-10X : contacts MT - Partie 003 : Module à doubles contacts MT, série 2 - Norme de produit

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**Ta slovenski standard je istoveten z: prEN 4733-003**

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**ICS:**

49.090	Oprema in instrumenti v zračnih in vesoljskih plovilih	On-board equipment and instruments
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**en,fr,de**



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**DRAFT**  
**prEN 4733-003**

November 2023

ICS 49.090

English Version

**Aerospace series - Rectangular optical connector, modular  
- Operating temperature 125 °C, for EN 4734 10X: MT  
contacts - Part 003: Module double MT contacts, series 2 -  
Product standard**

Luft- und Raumfahrt - Optischer  
Rechtecksteckverbinder in modularer Bauweise,  
Betriebstemperatur 125 °C, für EN XXXX-10x-MT-  
Kontakte - Teil 003: Modul-Doppel-MT-Kontakte, Serie  
2 - Produktnorm

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee ASD-STAN.

If this draft becomes a European Standard, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

This draft European Standard was established by CEN in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

**Warning** : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.



EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

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## **European foreword**

This document (prEN 4733-003:2023) has been prepared by the Aerospace and Defence Industries Association of Europe — Standardization (ASD-STAN).

After enquiries and votes carried out in accordance with the rules of this Association, this document has received the approval of the National Associations and the Official Services of the member countries of ASD-STAN, prior to its presentation to CEN.

This document is currently submitted to the CEN Enquiry.

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## prEN 4733-003:2023 (E)

### 1 Scope

This document specifies the characteristics of module double contacts MT for EN 4734-10X optical MT contact, in the family of rectangular, modular, connector EN 4165.

### 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.

EN 2424, *Aerospace series — Marking of aerospace products*

prEN 4733-001, *Aerospace series — Connectors, optical, rectangular, modular, operating temperature 125°C, for EN 4734-10X MT contacts — Part 001: Technical specification*<sup>1</sup>

prEN 4733-002, *Aerospace series — Rectangular optical connector — Operating temperature 125 °C, for EN 4734-10X: MT contacts — Part 002: Performance specification*<sup>1</sup>

TR 4684, *Aerospace series — Electrical and optical technology and component definitions*<sup>2</sup>

### 3 Terms and definitions

For the purposes of this document, the terms and definitions given in TR 4684 apply.

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

— ISO Online browsing platform: available at <https://www.iso.org/obp/>

— IEC Electropedia: available at <https://www.electropedia.org/>

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<sup>1</sup> In preparation at the date of publication of this document.

<sup>2</sup> Published as ASD-STAN Technical Report at the date of publication of this document by AeroSpace and Defence industries Association of Europe — Standardization (ASD-STAN), <https://www.asd-stan.org/>.