

STN	Letectvo a kozmonautika Elektrické modulové konektory obdĺžnikové pre trvalú prevádzkovú teplotu 175 °C Časť 013: Káblová svorka, dva a štyri moduly pre konektory, séria 2 a séria 3 Norma na výrobok	STN EN 4165-013 31 1753
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Aerospace series - Connectors, electrical, rectangular, modular - Operating temperature 175 °C continuous - Part 013: Cable clamp 2 and 4 modules for connectors, series 2 and series 3 - Product standard

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. 01/25

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EUROPEAN STANDARD

EN 4165-013

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

**Aerospace series - Connectors, electrical, rectangular,
modular - Operating temperature 175 °C continuous - Part
013: Cable clamp 2 and 4 modules for connectors, series 2
and series 3 - Product standard**

Série aérospatiale - Connecteurs électriques
rectangulaires modulaires - Température d'utilisation
175 °C continu - Partie 013 : Serre-câbles 2 et 4
modules pour connecteurs, série 2 et série 3 - Norme
de produit

Luft- und Raumfahrt - Elektrischer
Rechtecksteckverbinder in modularer Bauweise -
Betriebstemperatur 175 °C konstant - Teil 013:
Gehäuse mit Zugentlastung für Steckverbinder mit 2
und 4 Modulen, Serie 2 und Serie 3 - Produktnorm

This European Standard was approved by CEN on 5 February 2024.

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

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EN 4165-013:2024 (E)

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European foreword

This document (EN 4165-013:2024) 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 European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 2025, and conflicting national standards shall be withdrawn at the latest by May 2025.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 4165-013:2016.

This document includes the following significant technical changes with respect to EN 4165-013:2016:

- adding of operating temperature to the scope;
- update of normative references;
- adding of optional designs to Figure 1 and Figure 2;
- update of Clause 7 “Marking”;
- editorial update of the document.

Any feedback and questions on this document should be directed to the users’ national standards body. A complete listing of these bodies can be found on the CEN website.

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EN 4165-013:2024 (E)**1 Scope**

This document specifies cable clamps for 2 and 4 module connectors, series 2 and series 3 used in the family of rectangular electrical connectors, operating temperature 175 °C continuous.

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 4165-001, *Aerospace series — Connectors, electrical, rectangular, modular — Operating temperature 175 °C continuous — Part 001: Technical specification*

EN 4165-002, *Aerospace series — Connectors, electrical, rectangular, modular — Operating temperature 175 °C continuous — Part 002: Specification of performance and contact arrangements*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN