

STN	Letectvo a kozmonautika Elektrické modulové konektory obdĺžnikové pre trvalú prevádzkovú teplotu 175 °C Časť 006: Zástrčka, dva a štyri moduly, séria 2 Norma na výrobok	STN EN 4165-006 31 1753
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Aerospace series - Connectors, electrical, rectangular, modular - Operating temperature 175 °C continuous - Part 006: Plug for 2 and 4 modules, series 2 - 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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English Version

Aerospace series - Connectors, electrical, rectangular, modular - Operating temperature 175 °C continuous - Part 006: Plug for 2 and 4 modules, series 2 - Product standard

Série aérospatiale - Connecteurs électriques
rectangulaires modulaires - Température d'utilisation
175 °C continu - Partie 006 : Fiches 2 et 4 modules,
série 2 - Norme de produit

Luft- und Raumfahrt - Elektrischer
Rechtecksteckverbinder in modularer Bauweise -
Betriebstemperatur 175 °C konstant - Teil 006: Freier
Steckverbinder mit 2 und 4 Modulen, Serie 2 -
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 4165-006:2024 (E)

Contents		Page
European foreword		3
1	Scope.....	4
2	Normative references.....	4
3	Terms and definitions.....	4
4	Required characteristics	4
4.1	General.....	4
4.2	For 2 modules classes W, F, J and M	5
4.3	For 4 modules classes W, F, J and M	6
4.4	Plug class.....	6
5	Designation	7
6	Marking	7
7	Technical specification	7

European foreword

This document (EN 4165-006:2024) has been prepared by 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of an identical text or by endorsement, at the latest by May 2025, and conflicting national standards shall be withdrawn at the latest by May 2025.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 4165-006:2007.

This document includes the following significant technical changes with respect to EN 4165-006:2007:

- update of normative references;
- removal of bibliography;
- update of Clause 6 “Marking” (former Clause 7);
- editorial revision of 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 4165-006:2024 (E)**1 Scope**

This document specifies the plugs series 2, for 2 and 4 modules used in the family of rectangular electrical connectors, operating temperature 175 °C continuous. The receptacles and accessories corresponding to those plugs are specified in EN 4165-002.

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*

EN 4165-021, *Aerospace series — Connectors, electrical, rectangular, modular — Operating temperature 175 °C continuous — Part 021: Coupling system keyway for plug — Product standard*

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