

<b>STN</b>	<b>Letectvo a kozmonautika</b> <b>Elektrické kruhové konektory spojené spojkou</b> <b>so závitem, ohňovzdorné alebo neohňovzdorné,</b> <b>pre trvalú prevádzkovú teplotu od -65 °C</b> <b>do 175 °C, 200 °C a špičkovú teplotu 260 °C</b> <b>Časť 014: Zásuvka so štvorcovou prírubou</b> <b>s integrovaným príslušenstvom</b> <b>Norma na výrobok</b>	<b>STN</b> <b>EN 2997-014</b>  31 1751
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Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures - 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak - Part 014: Square flange receptacle with integrated accessory - 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. 04/26

Obsahuje: EN 2997-014:2026

Oznámením tejto normy sa ruší  
STN EN 2997-014 (31 1751) z januára 2017

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EUROPEAN STANDARD

EN 2997-014

NORME EUROPÉENNE

EUROPÄISCHE NORM

February 2026

ICS 49.060

Supersedes EN 2997-014:2016

English Version

**Aerospace series - Connectors, electrical, circular, coupled  
by threaded ring, fire-resistant or non fire-resistant,  
operating temperatures - 65 °C to 175 °C continuous, 200  
°C continuous, 260 °C peak - Part 014: Square flange  
receptacle with integrated accessory - Product standard**

Série aérospatiale - Connecteurs électriques circulaires  
à accouplement par bague fileté, résistant au feu ou  
non, températures d'utilisation - 65 °C à 175 °C  
continu, 200 °C continu, 260 °C en pointe - Partie 014 :  
Embase à fixation par collerette carrée avec accessoire  
intégré - Norme de produit

Luft- und Raumfahrt - Elektrische Rundsteckverbinder  
mit Schraubkupplung, feuerbeständig oder nicht  
feuerbeständig, Betriebstemperaturen -65 °C bis 175  
°C konstant, 200 °C konstant, 260 °C Spitze - Teil 014:  
Fester Steckverbinder mit quadratischem  
Montageflansch und integriertem Endgehäuse -  
Produktnorm

This European Standard was approved by CEN on 29 September 2025.

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. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists 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.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and United Kingdom.



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

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

**EN 2997-014:2026 (E)**

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## European foreword

This document (EN 2997-014:2026) 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 August 2026, and conflicting national standards shall be withdrawn at the latest by August 2026.

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 2997-014:2016.

EN 2997-014:2026 includes the following significant technical changes with respect to EN 2997-014:2016:

- Figure 1: correction of false attachment of dimension  $G$ ;
- Table 1: correction and addition of mass values;
- document editorially revised.

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.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

**EN 2997-014:2026 (E)****1 Scope**

This document specifies the characteristics of square flange mounted receptacles with integrated accessory in the family of circular electrical connectors coupled by threaded ring.

It is applicable to classes specified in Table 3.

For contacts and filler plugs associated with this receptacle, see EN 2997-002. For plugs, see EN 2997-008 and EN 2997-016 and for protective covers, see EN 2997-009.

**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 2997-001, *Aerospace series — Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures -65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak — Part 001: Technical specification*

EN 2997-002, *Aerospace series — Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures -65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak — Part 002: Specification of performance and contact arrangements*

EN 3155-002, *Aerospace series — Electrical contacts used in elements of connection — Part 002: List and utilization of contacts*

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**