

SLOVENSKI STANDARD

SIST EN 3660-002:2016

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Nadomešča:

SIST EN 3660-002:2009

Aeronavtika - Dodatki za okrogle in pravokotne električne in optične konektorje - 002. del: Seznam standardov za proizvod

Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 002: Index of product standards

Luft- und Raumfahrt - Endgehäuse für elektrische und optische Rund- und Rechtecksteckverbinder - Teil 002: Übersicht über die Einzelnormen

Série aérospatiale - Accessoires arrière pour connecteurs circulaires et rectangulaires électriques et optiques - Partie 002: Liste des normes de produit

Ta slovenski standard je istoveten z: EN 3660-002:2016

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49.060	Letalska in vesoljska električna oprema in sistemi	Aerospace electric equipment and systems

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EUROPEAN STANDARD

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NORME EUROPÉENNE

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Supersedes EN 3660-002:2006

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Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 002: Index of product standards

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This European Standard was approved by CEN on 8 June 2015.

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European foreword

This document (EN 3660-002:2016) 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 European Standard has received the approval of the National Associations and the Official Services of the member countries of ASD, 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of an identical text or by endorsement, at the latest by July 2016, and conflicting national standards shall be withdrawn at the latest by July 2016.

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EN 3660-002:2016 (E)**1 Scope**

This European Standard lists the product standards, covered by technical specification EN 3660-001, for cable outlet accessories for use with circular and rectangular, electrical and optical connectors of types EN 2997, EN 3372, EN 3645, EN 3646 and EN 3682 on aerospace equipment.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 2997 (all parts), *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*

EN 3372 (all parts), *Aerospace series — Connectors, electrical, circular, medium and high contact density, scoop-proof with bayonet coupling, operating temperature – 65 °C to 175 °C or 200 °C continuous*

EN 3645 (all parts), *Aerospace series — Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous*

EN 3646 (all parts), *Aerospace series — Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous*

EN 3660-001, *Aerospace series — Cable outlet accessories for circular and rectangular electrical and optical connectors — Part 001: Technical specification*

EN 3660-003, *Aerospace series — Cable outlet accessories for circular and rectangular electrical and optical connectors — Part 003: Grommet nut, style A for EN 2997 — Product standard*

EN 3660-004, *Aerospace series — Cable outlet accessories for circular and rectangular electrical and optical connectors — Part 004: Cable outlet, style A, straight, unsealed with clamp strain relief for EN 2997 — Product standard*

EN 3660-005, *Aerospace series — Cable outlet accessories for circular and rectangular electrical and optical connectors — Part 005: Cable outlet, style A, 90°, unsealed with clamp strain relief for EN 2997 — Product standard*

EN 3660-006, *Aerospace series — Cable outlet accessories for circular and rectangular electrical and optical connectors — Part 006: Cable outlet, self-locking, style C, straight, shielded (cone grounding), unsealed with clamp strain relief — Product standard*

EN 3660-007, *Aerospace series — Cable outlet accessories for circular and rectangular electrical and optical connectors — Part 007: Cable outlet, self-locking, style C, 90°, shielded (cone grounding), unsealed with clamp strain relief — Product standard*

EN 3660-008, *Aerospace series — Cable outlet accessories for circular and rectangular electrical and optical connectors — Part 008: Cable outlet, self-locking, style C, 45°, shielded (cone grounding), unsealed with clamp strain relief — Product standard*

EN 3660-009, *Aerospace series — Cable outlet accessories for circular and rectangular electrical and optical connectors — Part 009: Cable outlet, style J, straight, sealed, for heat shrinkable boot — Product standard*

EN 3660-010, *Aerospace series — Cable outlet accessories for circular and rectangular electrical and optical connectors — Part 010: Cable outlet, style K, straight, shielded, sealed, for heat shrinkable — Product standard*

EN 3660-011, *Aerospace series — Cable outlet accessories for circular and rectangular electrical and optical connectors — Part 011: Cable outlet, style K, 90°, shielded, sealed, for heat shrinkable boot — Product standard*

EN 3660-012, *Aerospace series — Cable outlet accessories for circular and rectangular electrical and optical connectors — Part 012: Grommet nut, style A for EN 3372 — Product standard*

EN 3660-013, *Aerospace series — Cable outlet accessories for circular and rectangular electrical and optical connectors — Part 013: Cable outlet, style A, straight, unsealed, with cable tie strain relief — Product standard*

EN 3660-014, *Aerospace series — Cable outlet accessories for circular and rectangular electrical and optical connectors — Part 014: Cable outlet, style A, 90°, unsealed, with cable tie strain relief — Product standard*

EN 3660-015, *Aerospace series — Cable outlet accessories for circular and rectangular electrical and optical connectors — Part 015: Cable outlet, style A, 45°, unsealed, with cable tie strain relief — Product standard*

EN 3660-016, *Aerospace series — Cable outlet accessories for circular and rectangular electrical and optical connectors — Part 016: Grommet nut, style A, self-locking and non self-locking for EN 3645 — Product standard*

EN 3660-017, *Aerospace series — Cable outlet accessories for circular and rectangular electrical and optical connectors — Part 017: Cable outlet, style A, straight, unsealed, with cable tie strain relief — Product standard*

EN 3660-018, *Aerospace series — Cable outlet accessories for circular and rectangular electrical and optical connectors — Part 018: Cable outlet, style A, 90°, unsealed, with cable tie strain relief — Product standard*

EN 3660-019, *Aerospace series — Cable outlet accessories for circular and rectangular electrical and optical connectors — Part 019: Cable outlet, style A, 45°, unsealed, with cable tie strain relief — Product standard*

EN 3660-020, *Aerospace series — Cable outlet accessories for circular and rectangular electrical and optical connectors — Part 020: Cable outlet, style A, straight, unsealed, self-locking with clamp strain relief for EN 3645 — Product standard*

EN 3660-021, *Aerospace series — Cable outlet accessories for circular and rectangular electrical and optical connectors — Part 021: Cable outlet, style A, 90°, unsealed, self-locking with clamp strain relief for EN 3645 — Product standard*

EN 3660-022, *Aerospace series — Cable outlet accessories for circular and rectangular electrical and optical connectors — Part 022: Cable outlet, style A, straight, composite, unsealed, with cable tie strain relief — Product standard*

EN 3660-023, *Aerospace series — Cable outlet accessories for circular and rectangular electrical and optical connectors — Part 023: Cable outlet, style A, 90°, composite, unsealed, with cable tie strain relief — Product standard*

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EN 3660-024, *Aerospace series — Cable outlet accessories for circular and rectangular electrical and optical connectors — Part 024: Grommet nut, style A, composite — Product standard*

EN 3660-025, *Aerospace series — Cable outlet accessories for circular and rectangular electrical and optical connectors — Part 025: Cable outlet, style A, straight, unsealed, with cable tie strain relief for EN 3646 — Product standard*

EN 3660-026, *Aerospace series — Cable outlet accessories for circular and rectangular electrical and optical connectors — Part 026: Cable outlet, style A, 90°, unsealed, with cable tie strain relief for EN 3646 — Product standard*

EN 3660-027, *Aerospace series — Cable outlet accessories for circular and rectangular electrical and optical connectors — Part 027: Cable outlet, style A, 45°, unsealed, with cable tie strain relief for EN 3646 — Product standard*

EN 3660-028, *Aerospace series — Cable outlet accessories for circular and rectangular electrical and optical connectors — Part 028: Cable outlet, style J, straight, for heat shrinkable boot for EN 3372 — Product standard*¹⁾

EN 3660-029, *Aerospace series — Cable outlet accessories for circular and rectangular electrical and optical connectors — Part 029: Cable outlet, style K, straight, for heat shrinkable boot, with braid termination outlet for EN 3372 — Product standard*¹⁾

EN 3660-030, *Aerospace series — Cable outlet accessories for circular and rectangular electrical and optical connectors — Part 030: Cable outlet, style K, 90°, for heat shrinkable boot, with braid termination outlet for EN 3372 — Product standard*¹⁾

EN 3660-031, *Aerospace series — Cable outlet accessories for circular and rectangular electrical and optical connectors — Part 031: Cable outlet, style J, straight, for heat shrinkable boot for EN 3645 — Product standard*¹⁾

EN 3660-032, *Aerospace series — Cable outlet accessories for circular and rectangular electrical and optical connectors — Part 032: Cable outlet, style K, straight, for heat shrinkable boot, with braid termination outlet for EN 2997 — Product standard*¹⁾

EN 3660-033, *Aerospace series — Cable outlet accessories for circular and rectangular electrical and optical connectors — Part 033: Stainless steel banding band, style Z, for attachment of individual and/or overall screens to cable outlets — Product standard*¹⁾

EN 3660-034, *Aerospace series — Cable outlet accessories for circular and rectangular electrical and optical connectors — Part 034: Memory metal ring — Product standard*¹⁾

EN 3660-035, *Aerospace series — Cable outlet accessories for circular and rectangular electrical and optical connectors — Part 035: Cable outlet, style K, 90°, for heat shrinkable boot, with braid termination outlet for EN 3645 — Product standard*¹⁾

EN 3660-036, *Aerospace series — Cable outlet accessories for circular and rectangular electrical and optical connectors — Part 036: Spacer pad for cable outlet, style Z — Product standard*

1) In preparation at the date of publication of this European Standard.

EN 3660-037, *Aerospace series — Cable outlet accessories for circular and rectangular electrical and optical connectors — Part 037: Bushing strip, elastomer, for cable outlet, style Z — Product standard*

EN 3660-038, *Aerospace series — Cable outlet accessories for circular and rectangular electrical and optical connectors — Part 038: Manual installation tool, style Z, for installation of stainless steel shield termination band EN 3660-033, to cable outlet accessories — Product standard*

EN 3660-062, *Aerospace series — Cable outlet accessories for circular and rectangular electrical and optical connectors — Part 062: Cable outlet, style K, 90°, for heat shrinkable boot, shielded, sealed, self-locking for EN 3645 — Product standard*

EN 3660-063, *Aerospace series — Cable outlet accessories for circular and rectangular electrical and optical connectors — Part 063: Cable outlet, style K, straight, for heat shrinkable boot, shielded, sealed, self-locking for EN 3645 — Product standard*

EN 3660-064, *Aerospace series — Cable outlet accessories for circular and rectangular electrical and optical connectors — Part 064: Cable outlet, style K, straight, for heat shrinkable boot, shielded, sealed, self-locking for EN 2997 — Product standard*

EN 3660-065, *Aerospace series — Cable outlet accessories for circular and rectangular electrical and optical connectors — Part 065: Cable outlet, style K, 90°, for heat shrinkable boot, shielded, sealed, self-locking for EN 2997 — Product standard*

EN 3660-066, *Aerospace series — Cable outlet accessories for circular and rectangular electrical and optical connectors — Part 066: Cable outlet, style K, 90°, for heat shrinkable boot, with braid termination outlet for EN 2997 — Product standard* ¹⁾

EN 3682 (all parts), *Aerospace series — SIST Connectors, plug and receptacle, electrical, rectangular, interchangeable insert type, rack to panel, operating temperature 150 °C continuous*

3 Index of product standards and associated connectors

Table 1 lists which cable outlet accessories apply to which type of connector.

Table 1 — Product standards and associated connectors

EN 3660-product standard	Description of product standard	Associated electrical connector(s) standard (main reference number)
003	Grommet nut, style A	EN 2997 and EN 3646
004	Cable outlet, style A, straight, unsealed with clamp strain relief	EN 2997 and EN 3646
005	Cable outlet, style A, 90°, unsealed with clamp strain relief	EN 2997 and EN 3646
006	Cable outlet, self-locking, style C, straight, shielded (cone grounding), unsealed with clamp strain relief	EN 2997 and EN 3646
007	Cable outlet, self-locking, style C, 90°, shielded (cone grounding), unsealed with clamp strain relief	EN 2997 and EN 3646
008	Cable outlet, self-locking, style C, 45°, shielded (cone grounding), unsealed with clamp strain relief	EN 2997 and EN 3646