



**NSAI**  
Standards

Irish Standard  
I.S. EN 3660-034:2017

Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 034: Memory metal rings, style Z, for the attachment of screens - Product standard

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**I.S. EN 3660-034:2017**

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## National Foreword

I.S. EN 3660-034:2017 is the adopted Irish version of the European Document EN 3660-034:2017, Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 034: Memory metal rings, style Z, for the attachment of screens - Product standard

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EUROPEAN STANDARD

EN 3660-034

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2017

ICS 49.060

English Version

**Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 034: Memory metal rings, style Z, for the attachment of screens - Product standard**

Série aérospatiale - Accessoires arrière pour connecteurs circulaires et rectangulaires électriques et optiques - Partie 034 : Bague métallique à mémoire de forme, type Z, pour reprise de blindage - Norme de produit

Luft- und Raumfahrt - Endgehäuse für elektrische und optische Rund- und Rechtecksteckverbinder - Teil 034: Formgedächtnismetallring, Bauform Z, zum Anschluss von Schirmgeflecht - Produktnorm

This European Standard was approved by CEN on 23 January 2017.

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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.

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

**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

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## European foreword

This document (EN 3660-034:2017) 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 March 2018, and conflicting national standards shall be withdrawn at the latest by March 2018.

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## 1 Scope

This European Standard defines a range of memory metal rings, style Z, for terminating cable screens to cable outlets.

The mating connectors and applicable cable outlets are listed in EN 3660-002.

## 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 (series), *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 3646 (series), *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 3660-002, *Aerospace series — Cable outlet accessories for circular and rectangular electrical and optical connectors — Part 002: Index of product standards*

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

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, shielded, sealed — Product standard*

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, shielded, sealed — 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, shielded, sealed — Product standard*

## 3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 3660-001 apply.



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