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NSAI Standards

Irish Standard
I.S. EN 3660-025:2013

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

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This document replaces:
EN 3660-025:2009

This document is based on:	*Published:*
EN 3660-025:2013	31 January, 2013
EN 3660-025:2009	11 February, 2009

This document was published under the authority of the NSAI and comes into effect on:
31 January, 2013

ICS number:
49.060

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I.S. EN 3660-025:2013

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 3660-025

January 2013

ICS 49.060

Supersedes EN 3660-025:2009

English Version

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

Série aérospatiale - Accessoires arrière pour connecteurs circulaires et rectangulaires électriques et optiques - Partie 025: Raccord, droit, type A, non étanche, avec tenue du câble par frettage pour EN 3646 - Norme de produit

Luft- und Raumfahrt - Endgehäuse für elektrische und optische Rund- und Rechtecksteckverbinder - Teil 025: Endgehäuse, Bauform A, gerade, nicht abgedichtet, mit Arm für Kabelbinder für EN 3646 - Produktnorm

This European Standard was approved by CEN on 27 October 2012.

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Foreword

This document (EN 3660-025:2013) 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 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of an identical text or by endorsement, at the latest by July 2013, and conflicting national standards shall be withdrawn at the latest by July 2013.

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

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1 Scope

This European Standard defines a range of cable outlets, straight, style A, for use under the following conditions:

Associated electrical connector(s)	:	EN 3660-002
Temperature range, Class A	:	– 65 °C to 200 °C
Class N	:	– 65 °C to 200 °C
Class W	:	– 65 °C to 175 °C

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 2591-100*, *Aerospace series — Elements of electrical and optical connection — Test methods — Part 100: General*

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

3 Terms and definitions

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

4 Characteristics

4.1 Dimensions and mass

For dimensions and mass, see Figure 1 and Table 1.

For interface dimensions, see 4.3.

All dimensions are in millimetres.

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* All parts quoted in this standard.

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