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Standards

Irish Standard  
I.S. EN 50578:2013

# Railways applications - Direct current signalling relays

## I.S. EN 50578:2013

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<i>This document replaces:</i>	<i>This document is based on:</i> EN 50578:2013	<i>Published:</i> 10 July, 2013
This document was published under the authority of the NSAI and comes into effect on:  10 July, 2013		ICS number: 93.100
<b>NSAI</b> 1 Swift Square, Northwood, Santry Dublin 9	T +353 1 807 3800 F +353 1 807 3838 E standards@nsai.ie  W NSAI.ie	<b>Sales:</b> T +353 1 857 6730 F +353 1 857 6729 W standards.ie
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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 50578**

June 2013

ICS 93.100

English version

**Railways applications -  
Direct current signalling relays**

Applications ferroviaires -  
Relais de signalisation à courant continu

Bahnanwendungen -  
Gleichstrom-Signalrelais

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European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

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

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## Foreword

This document (EN 50578:2013) has been prepared by SC 9XA, "Communication, signalling and processing systems", of Technical Committee CENELEC TC 9X, "Electrical and electronic applications for railways".

The following dates are fixed:

- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2014-05-20
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2016-05-20

This document is a transposition of the UIC leaflet 736, *Signalling relays*.

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## **Introduction**

This European Standard gives a set of generic and specific requirements for direct current signalling relays.

This European Standard introduces a set of recommendations and requirements for signalling relay characteristics, construction, magnetic system, contacts and insulation. Requirements are coordinated with present international standards on all-or-nothing relays.

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