

INTERNATIONAL STANDARD

ISO 7588-2

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Road vehicles — Electrical/electronic switching devices —

Part 2: Electronic devices

*Véhicules routiers — Dispositifs électriques/électroniques de commutation —
Partie 2: Dispositifs électroniques*



Reference number
ISO 7588-2:1998(E)

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 7588-2 was prepared by Technical Committee ISO/TC 22, *Road vehicles*, Subcommittee SC 3, *Electrical and electronic equipment*.

ISO 7588 consists of the following parts, under the general title *Road vehicles — Electrical/electronic switching devices*:

- *Part 1: Relays and flashers*
- *Part 2: Electronic devices*
- *Part 3: Microrelays*

Annexes A and B of this part of ISO 7588 are for information only.

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Road vehicles — Electrical/electronic switching devices —

Part 2: Electronic devices

1 Scope

This part of ISO 7588 specifies dimensional characteristics of electronic devices intended for road vehicles.

Annex A gives additional information on the dimensions of socket apertures and annex B gives recommended terminal identification.

2 Normatives references

The following standards contain provisions which, through reference in this text, constitute provisions of this part of ISO 7588. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this part of ISO 7588 are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 8092-1:1996, *Road vehicles — Connections for on-board electrical wiring harnesses — Part 1: Tabs for single-pole connections — Dimensions and specific requirements.*

ISO 8092-2:—¹⁾, *Road vehicles — Connections for on-board electrical wiring harnesses — Part 2: Definitions, test methods and general performance requirements.*

3 Definitions

For the purposes of this part of ISO 7588, the definitions given in ISO 8092-2 apply.

4 Dimensions and other requirements

4.1 General

Dimensional characteristics and other requirements are specified in 4.2 to 4.4.

¹⁾ To be published. (Revision of ISO 8092-2:1996)