



## **Tvåpoligt uttag 2,5 A 250 V för anslutning av bruksföremål av klass II**

## **Two-pole socket-outlets 2,5 A 250 V for equipment of class II for household and similar purposes**

Denna standard innehåller den engelska texten i förslaget till europastandard prEN 50074:1992, Two-pole socket-outlets 2,5 A 250 V for equipment of class II for household and similar purposes.

Avsnitten i denna standard har givits samma nummer som motsvarande avsnitt i IEC 60884-1, second ed. 1994; detta framgår av innehållsförteckningen.

This standard consists of the English language version of the draft European standard prEN 50074:1992, Two-pole socket-outlets 2,5 A 250 V for equipment of class II for household and similar purposes.

The clauses of this standard are numbered in the same way as the corresponding clauses of IEC 60884-1, second ed. 1994; as indicated in the table of contents

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Standard sheet

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Note 1: The numbering of the clauses is in accordance with the numbering of the clauses in IEC 60884-1:1994; clauses marked "not applicable" in the table of content are not included in this standard.

Note 2: The clauses of prEN 50074 were numbered in accordance with IEC 60884-1:1987.

## 1 Scope

This standard gives basic dimensions, requirements and test specifications for two-pole socket-outlets without earthing contact with a rated current not exceeding 2,5 A and a rated voltage of 250 V a.c., intended to accept flat 2,5 A 250 V plugs for the connection of Class II equipment according to EN 50075, for household and similar purposes, these socket-outlets having no special protection against ingress of water and being intended for indoor use.

These basic dimensions, requirements and test specifications are applicable to socket-outlets integrated in or incorporated in an appliance or equipment or intended to be fixed to it.

For these socket-outlets the basic dimensions, requirements and test specifications as specified shall be supplemented by particular dimensions and/or requirements in the relevant product standard, such as the need of an overcurrent protection.

Note 1: These socket-outlets require an overcurrent protection against the harmful introduction of plugs of appliances with rated current higher than 2,5 A. The overcurrent protection shall be incorporated inline with the socket outlets and shall not be separated from them.

Note 2: The product standards for appliances or equipment are e.g. EN 60065, EN 60335, EN 60598, EN 60950.

Socket-outlets according to this standard are not intended to be used as fixed socket-outlets, table-type socket-outlets or as single portable socket-outlets in cord extension sets, neither shall they be an integral part of lampholders, lampcaps or adaptors.

*Socket-outlets complying with this standard are required to be located in an appliance or equipment in such a way that it is unlikely that the ambient surrounding the socket outlets reaches a temperature exceeding 35 °C.*

Note: The numbering of clauses and sub-clauses in this standard is in line with IEC 60884-1 (1994) where appropriate.

## 2 Normative references

This standard incorporates, by dated or undated references, provisions from other publications. These normative references are cited at the appropriate place in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

EN 50075: 1989	Flat non-wireable two-pole plugs, 2,5 A 250 V with cord, for the connection of class II equipment for household and similar purposes [SS-EN 50075, utg 1, 1991]
EN 60065	Audio, video and similar electronic apparatus - Safety requirements [SS-EN 60065]
EN 60335	Safety of household and similar electrical appliances - General requirements [SS-EN 60335]
EN 60598	Luminaires - General requirements and tests [SS-EN 60598]
EN 60695-2-1	Guidance for the preparation of requirements and test specifications for assessing fire hazard of electrotechnical products - Glow-wire test methods – Section 1
EN 60950	Safety of information technology equipment, including electrical business equipment [SS-EN 60950]
IEC 60884-1: 1994	Plugs and socket-outlets for household and similar purposes - General requirements [SS-IEC 60884-1, utgåva 1, 1998]