

**SLOVENSKI STANDARD**  
**SIST EN 60169-24:1998****01-april-1998**

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**Radio-frequency connectors - Part 24: Radio-frequency coaxial connectors with screw coupling, typically for use in 75 ohm cable distribution systems (type F) (IEC 60169-24:1991)**

Radio-frequency connectors -- Part 24: Radio-frequency coaxial connectors with screw coupling, typically for use in 75 ohm cable distribution systems (Type F)

Hochfrequenz-Steckverbinder -- Teil 24: Hochfrequenz-Koaxial-Steckverbinder mit Schraubkupplung (Typ F) vorzugsweise für den Einsatz in 75 Ohm Kabelverteilnetzen  
(standards.iteh.ai)

Connecteurs pour fréquences radioélectriques -- Partie 24: Connecteurs coaxiaux pour fréquences radioélectriques avec verrouillage à vis pour usage dans les systèmes de distribution par câbles à 75 ohm (Type F)

**Ta slovenski standard je istoveten z: EN 60169-24:1993****ICS:**33.120.30      Radiofrenkvenčni konektorji      R.F. connectors  
(RF)**SIST EN 60169-24:1998****en**

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SIST EN 60169-24:1998

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EUROPEAN STANDARD

EN 60169-24

NORME EUROPEENNE

EUROPÄISCHE NORM

September 1993

UDC 621.316.541.029.5/.7

Descriptors: Radio-frequency connectors coaxial with screw coupling, type F

## ENGLISH VERSION

Radio-frequency connectors  
 Part 24: Radio-frequency coaxial connectors with  
 screw coupling, typically for use in 75 ohm cable  
 distribution systems (Type F)  
 (IEC 169-24:1991)

Connecteurs pour fréquences  
 radioélectriques  
 Vingt-quatrième partie:  
 Connecteurs coaxiaux pour  
 fréquences radioélectriques avec  
 verrouillage à vis pour usage  
 dans les systèmes de  
 distribution par câbles à 75  
 ohms (type F)  
 (CEI 169-24:1991)

Hochfrequenz-Steckverbindungen  
 Teil 24: Hochfrequenz-Koaxial-  
 Steckverbinder mit  
 Schraubkupplung (Typ F),  
 vorzugsweise für den  
 Einsatz in 75-Ohm  
 Kabelverteilnetzen

STANDARD PREVIEW  
 (standards.iteh.ai)

This European Standard was approved by CENELEC on 1993-07-06.  
 CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations  
 which stipulate the conditions for giving this European Standard the status of  
 a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards  
 may be obtained on application to the Central Secretariat or to any CENELEC member.

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 CENELEC member into its own language and notified to the Central Secretariat  
 has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium,  
 Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg,  
 Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

## CENELEC

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

Central Secretariat: rue de Stassart 35, B-1050 Brussels

#### FOREWORD

The CENELEC questionnaire procedure, performed for finding out whether or not the International Standard IEC 169-24:1991 could be accepted without textual changes, has shown that no common modifications were necessary for the acceptance as European Standard.

The reference document was submitted to the CENELEC members for formal vote and was approved by CENELEC as EN 60169-24 on 6 July 1993.

The following dates were fixed:

- latest date of publication of an identical national standard (dop) 1994-08-01
- latest date of withdrawal of conflicting national standards (dow) 1994-08-01

For products which have complied with the relevant national standard before 1994-08-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 1999-08-01.

**ITh STANDARD PREVIEW**  
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The following publication is quoted in this standard:

<https://standards.iteh.ai/catalog/standards/sist/830a1570-1e92-405d-acab-1e456cd08150/sist-en-60169-24-1998>  
SIST EN 60169-24:1998  
ISO 370:1975 - Toleranced dimensions - Conversion from inches into millimetres and vice versa.

#### ENDORSEMENT NOTICE

The text of the International Standard IEC 169-24:1991 was approved by CENELEC as a European Standard without any modification.

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**NORME  
INTERNATIONALE  
INTERNATIONAL  
STANDARD**

**CEI  
IEC  
169-24**

Première édition  
First edition  
1991-11

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**Connecteurs pour fréquences radioélectriques**

**Vingt-quatrième partie:**

Connecteurs coaxiaux pour fréquences radioélectriques avec verrouillage à vis pour usage dans les systèmes de distribution par câbles à 75 ohms (type F)

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**Radio-frequency connectors**

**Part 24:**

Radio-frequency coaxial connectors with screw coupling, typically for use in 75 ohm cable distribution systems (Type F)

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Commission Electrotechnique Internationale  
International Electrotechnical Commission  
Международная Электротехническая Комиссия

CODE PRIX  
PRICE CODE

**F**

Pour prix, voir catalogue en vigueur  
For price, see current catalogue

Publication 169-24 de la CEI  
(Première édition - 1991)

Connecteurs pour fréquences  
radio électriques -

Vingt-quatrième partie: Connecteurs coaxiaux  
pour fréquences radio électriques avec verrouillage  
vis pour usage dans les systèmes de distribution  
par câbles 75 ohms (type F)

IEC Publication 169-24  
(First edition - 1991)

Radio-frequency connectors -

Part 24: Radio-frequency coaxial connectors with  
screw coupling, typically for use in 75 ohm cable  
distribution systems (Type F)

## C O R R I G E N D U M 1

Page 6

### 3 Description des connecteurs

*Correction to French text only.*

*Dans les troisième et quatrième lignes du  
texte, au lieu de:*

... connecteur intérieur du câble ...

*lire:*

**iTeh STANDARD PREVIEW**  
... conducteur intérieur du câble ... **(standards.iteh.ai)**

[SIST EN 60169-24:1998](https://standards.iteh.ai/catalog/standards/sist/830a1570-f92-405d-aca6-1e45bcd0813d/sist-en-60169-24-1998)

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

## RADIO-FREQUENCY CONNECTORS

Part 24: Radio-frequency coaxial connectors with screw coupling,  
typically for use in 75 ohm cable distribution systems (Type F)

## FOREWORD

- 1) The formal decisions or agreements of the IEC on technical matters, prepared by Technical Committees on which all the National Committees having a special interest therein are represented, express, as nearly as possible, an international consensus of opinion on the subjects dealt with.
- 2) They have the form of recommendations for international use and they are accepted by the National Committees in that sense.
- 3) In order to promote international unification, the IEC expresses the wish that all National Committees should adopt the text of the IEC recommendation for their national rules in so far as national conditions will permit. Any divergence between the IEC recommendation and the corresponding national rules should, as far as possible, be clearly indicated in the latter.
- 4) The IEC has not laid down any procedure concerning marking as an indication of approval and has no responsibility when an item of equipment is declared to comply with one of its recommendations.

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This standard has been prepared by Sub-Committee 46D: Connectors for r.f. cables, of IEC Technical Committee No. 46: Cables, wires, waveguides, r.f. connectors, and accessories for communication and signaling.

The text of this standard is based on the following documents:

Six Months' Rule	Report on Voting
46D(CO)121	46D(CO)131

Full information on the voting for the approval of this standard can be found in the Voting Report indicated in the above table.

This standard should be used in conjunction with IEC Publication 169-1: Radio-frequency connectors, Part 1: General requirements and measuring methods.

*The following publication is quoted in this standard:*

ISO Standard 370 (1975): Toleranced dimensions – Conversion from inches into millimetres and vice versa.