

# INTERNATIONAL STANDARD

# ISO/IEC 14709-2

1998

AMENDMENT 1  
2005-07

---

---

Amendment 1

**Information technology –  
Configuration of customer premises  
cabling (CPC) for applications –**

**Part 2:  
Integrated services digital network (ISDN)  
primary rate**

© IEC 2005 Droits de reproduction réservés — Copyright - all rights reserved

International Electrotechnical Commission, 3, rue de Varembé, PO Box 131, CH-1211 Geneva 20, Switzerland  
Telephone: +41 22 919 02 11 Telefax: +41 22 919 03 00 E-mail: inmail@iec.ch Web: www.iec.ch



Commission Electrotechnique Internationale  
International Electrotechnical Commission  
Международная Электротехническая Комиссия

PRICE CODE

**C**

*For price, see current catalogue*

## FOREWORD

Amendment 1 to International Standard ISO/IEC 14709-2 was prepared by subcommittee 25: Interconnection of information technology equipment, of ISO/IEC joint technical committee 1: Information technology.

---

Page 3

FOREWORD – Sixth paragraph

*Instead of:*

The reader is referred to IEC 60950 for general safety requirements.

*read:*

The reader is referred to the IEC 60950 series for general safety requirements.

FOREWORD – Seventh paragraph

*Instead of:*

ISO/IEC 14709-1:1997

*read:*

ISO/IEC 14709-1

*Delete footnotes 1) and 2) to all other references.*

Page 5

## 2 Normative references

*Update the normative references as follows:*

*Instead of:*

ISO/IEC 11801:1995

ISO/IEC 14709-1:1997

CISPR 22:1997

CISPR 24:1997

*Read:*

ISO/IEC 11801:2002

ISO/IEC 14709-1:1997  
Amendment 1:2004

CISPR 22:2005

CISPR 24:1997  
Amendment 1:2001  
Amendment 2:2002

Page 6

### 3 Definitions

*Replace the text of definition 3.1 by the following:*

#### 3.1

##### **cable unit**

single assembly of one or more cable elements of the same type or category

NOTE 1 The cable unit may have a screen.

NOTE 2 A binder group is an example of a cable unit.

[3.1.10 of ISO/IEC 11801:2002]

*Replace the text of definition 3.2 by the following:*

#### 3.2

##### **channel**

end-to-end transmission path connecting any two pieces of application-specific equipment

NOTE Equipment and work area cords are included in the channel, but not the connecting hardware into the application-specific equipment.

[3.1.15 of ISO/IEC 11801:2002]

*Add a new definition 3.3 and renumber the existing definition 3.3 as 3.4.*

#### 3.3

##### **free cable connector**

connector for attachment to the free end of a wire or cable

[IEV 581-06-12]

Page 6

### 4.1 Abbreviations

*Add to abbreviations:*

CP consolidation point

TP transition point

Page 7

### 4.2 Symbols

*Replace, in the last line, “Generic cabling plug” by “Free cable connector for generic cabling”.*

Page 8

## 6 Point-to-point configurations

### Figure 1

*Replace, in the first part of Figure 1, the symbols for “Dedicated cabling socket” and “Dedicated cabling plug” by the symbols for “Generic cabling socket” and “Free cable connector for generic cabling” respectively.*

Page 9

### Second paragraph, first dash

*Replace*

*...via a plug at the end of a cord connected to the TE;...*

*by*

*...via a free cable connector at the end of a cord connected to the TE;...*

Page 10

## 7.3 Connectors

*Replace the existing text by the following:*

The socket used to connect the terminal equipment to the cabling shall be in accordance with IEC 60603-7.

*Delete the word “plug” in the NOTE at the end of the subclause.*

## 8.1 General

*Replace the existing text of the third paragraph by the following:*

The copper cable types supported by ISO/IEC 11801:2002 comprise 100  $\Omega$  and 120  $\Omega$  balanced cables. The first edition of ISO/IEC 11801:1995 specified 100  $\Omega$ , 120  $\Omega$  and 150  $\Omega$  balanced cables.

Page 11

### Figure 2

*Replace “TP” by “CP” in the dotted circle of Figure 2.*

### Key to Figure 2

*Add the item and footnote  
CP Consolidation point<sup>1)</sup>*

1) ISO/IEC 11801:1995 specified an optional TP, while ISO/IEC 11801:2002 specifies an optional CP.