

Customer premises cabling for information technology —

Part 2: 2048 kbit/s ISDN primary access and leased line network interface

The European Standard EN 50098-2:1996 has the status of a
British Standard

ICS 33.080

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by Technical Committee TCT/7, Telecommunications — Installation requirements, upon which the following bodies were represented:

- BR Telecommunications Ltd.
- British Approvals Board for Telecommunications
- British Telecommunications plc
- Department of Trade and Industry (Telecommunications and Posts Division)
- Electrical Contractors Association
- Electricity Association
- Energis Communications Ltd.
- Federation of the Electronics Industry
- Mercury Communications Limited
- National Communications Union
- OFTEL (Office of Telecommunications)
- Telecommunications Industry Association

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National foreword

This British Standard has been prepared by Technical Committee TCT/7 and is the English language version of EN 50098-2:1996 *Customer premises cabling for information technology — Part 2: 2048 Kbit/s ISDN primary access and leased line network interface*, published by the European Committee for Electrotechnical Standardization (CENELEC).

Cross-references

Publication referred to	Corresponding British Standard
	BS EN 50098 <i>Customer premises cabling for information Technology</i>
EN 50098-1	BS EN 50098-1:1994 <i>ISDN basic access</i>
EN 50173	BS EN 50173:1996 <i>Information Technology — Generic cabling systems</i>
EN 55022	BS EN 55022:1995 <i>Limits and methods of measurement of radio disturbance characteristics of information technology equipment</i>
	BS EN 60603 <i>Connectors for frequencies below 3 MHz for use with printed boards</i>
EN 60603-7	BS EN 60603-7:1993 <i>Detail specification for connectors, 8-way, including fixed and free connectors with common mating features</i>

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 12, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

UDC 33.080

Descriptors: Cabling topology, design requirements, ISDN primary access, requirements for cabling and components

English version

Customer premises cabling for information technology Part 2: 2048 kbit/s ISDN primary access and leased line network interface

Câblages dans les locaux des usagers pour les technologies de l'information
Partie 2: Câblage d'interface de réseaux pour lignes spécialisées et accès au débit primaire RNIS à 2048 kbit/s

Informationstechnische Verkabelung von Gebäudekomplexen
Teil 2: 2048 kbit/s
ISDN-Primärmultiplexanschluß und Netzschnittstelle für Mietleitungen

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

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Foreword

This European Standard has been prepared by CENELEC TC 215, Electrotechnical aspects of telecommunications equipment. It has been developed with the co-operation of ETSI TM 3 Architecture, Functional Requirements and Interfaces of Transmission Networks. The text of the draft was submitted to the formal vote and was approved by CENELEC as EN 50098-2 on 1995-11-28.

The following dates were fixed:

- latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 1996-12-01
- latest date by which national standards conflicting with the EN have to be withdrawn (dow) 1996-12-01

EN 50098-2 covers customer premises cabling for connection of Integrated Services Digital Network (ISDN) primary access equipment.

This standard is the second of a series of European standards for customer premises cabling. It specifies customer premises cabling for the connection of customers premises equipment with 2048 kbit/s interfaces to ISDN primary access and leased lines.

The requirements in this standard are derived from ETS 300 011 [which is based upon ITU-T¹⁾ I.431 (Blue Book, Volume III) and contains additional requirements as well as modifications of ITU-T I.431], and EN 60603-7. The reader is referred to EN 60950 and ETS 300 046-1 to ETS 300 046-5 for general safety requirements (see annex A).

EN 50098-2 contains two informative annexes A and B.

Other standards in the series are:

EN 50098-1, *Customer premises cabling for information technology — Part 1: ISDN basic access*.

¹⁾ International Telecommunication Union – Telecommunications Standardisation Sector (formerly CCITT)