

Hand crimping tools — Tools for the crimp termination of electric cables and wires for low frequency and radio frequency applications —

Part 2: Particular requirements —

Section 2.5 Termination of twin-ax cable for databus applications

The European Standard EN 50109-2-5:1995 has the status of a
British Standard

ICS 25.140.30

Committees responsible for this British Standard

The preparation of this British Standard was entrusted by Technical Committee EPL/46, Cables, wires and waveguides, RF connectors and accessories for communication and signalling, to Subcommittee EPL/46/4, RF connectors, on which the following bodies were represented:

- AEA Technology
- BEAMA Electrical Cable & Conductor Accessory Manufacturers
- British Telecommunications plc
- Federation of the Electronics Industry
- Ministry of Defence
- National Supervisory Inspectorate
- Society of Cable Television Engineers

This British Standard, having been prepared under the direction of the Electrotechnical Sector Board, was published under the authority of the Standards Board and comes into effect on 15 February 1996

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The following BSI references relate to the work on this standard:
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9636	October 1997	Indicated by a sideline in the margin

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National foreword

This British Standard has been prepared by Subcommittee EPL/46/2 (formerly EPL/46/4) and is the English language version of EN 50109-2-5:1995 *Hand crimping tools — Tools for the crimp termination of electric cables and wires for low frequency and radio frequency applications — Part 2-5: Particular requirements for the termination of twin-ax cable for databus applications*, published by the European Committee for Electrotechnical Standardization (CENELEC).

The BS EN 50109 series of standards replaces the BS 5310 series.

Cross-references

Publication referred to	Corresponding British Standard
EN 50109-1:1995	BS EN 50109 <i>Hand crimping tools — Tools for the crimp termination of electric cables and wires for low frequency and radio frequency applications</i> Part 1:1996 <i>General requirements and tests</i>
EN 50109-2-3:1995	Part 2 <i>Particular requirements</i> Section 2.3:1996 <i>Contacts of electrical connectors</i>
ISO 4287-1:1984	BS 6741 <i>Glossary of surface roughness terms</i> Part 1:1987 <i>Surface and its parameters</i>
CECC 22000:1992	BS CECC 22000:1993 <i>Harmonized system of quality assessment for electronic components — Generic specification — Radio frequency coaxial connectors (Parts I, II and III)</i>

The reference to AECMA Standard 2G 210 is incorrect. The reference should be to BS 3G 210:1996 *Specification for PTFE insulated equipment wires and cables, single- and multi-core, with silver plated copper conductors (190 °C) or nickel plated copper conductors (260 °C)*.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

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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.

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Descriptors: Hand crimping tools, twin-ax cable

English version

Hand crimping tools
Tools for the crimp termination of electric cables and wires
for low frequency and radio frequency applications
Part 2-5: Particular requirements for the termination of
twin-ax cable for databus applications

Outils de sertissage manuels Outils pour sertir
les câbles et fils électriques basse fréquence et
radio-fréquence Partie 2-5: Sortie de câble
"twin-ax" pour applications bus de données

Handcrimpwerkzeuge Werkzeuge für den
Crimpanschluß von elektrischen Leitungen und
Drähten für Niederfrequenz- und für
Hochfrequenzanwendungen Teil 2-5: Spezielle
Anforderungen für den Anschluß von Kabeln
mit zwei Innenleitern für
Datenbusanwendungen

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CENELEC

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

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Foreword

This European Standard was prepared by the British Electrotechnical Committee [BT(GB/NOT)12].

The text of the draft was submitted to the Unique Acceptance Procedure (UAP) in November 1992 and was approved by CENELEC as EN 50109-4 on 1993-09-22. It was later renumbered EN 50109-2-5.

NOTE Finland has no obligation to implement this European Standard.

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) 1995-12-15
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 1995-12-15

For products which have complied with the relevant national standard before 1995-12-15, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 2000-12-15.

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