# SLOVENSKI STANDARD
# PSIST ETS 300 009:1996

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**Digitalno omrežje z integriranimi storitvami (ISDN) - Signalizacija št. 7 - Krmilni del signalizacijske zveze (SCCP) (nepovezavni in povezavni) za podporo mednarodnega vzajemnega povezovanja**

Integrated Services Digital Network (ISDN); Signalling System No.7; Signalling Connection Control Part (SCCP) [connectionless and connection-oriented] to support international interconnection

**Ta slovenski standard je istoveten z:** **ETS 300 009 E2:1995-01**

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**ICS:**

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| 33.080 | Digitalno omrežje z integriranimi storitvami (ISDN) | Integrated Services Digital Network (ISDN) |

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# Integrated Services Digital Network (ISDN); Signalling System No.7; Signalling Connection Control Part (SCCP) [connectionless and connection-oriented] to support international interconnection

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## Foreword

This second edition European Telecommunication Standard (ETS) has been produced by the Signalling Protocols and Switching (SPS) Technical Committee of the European Telecommunications Standards Institute (ETSI).

This ETS further develops the Signalling System No.7 protocols for the Integrated Services Digital Network (ISDN), Public Switched Telephone Network (PSTN) and Public Land Mobile Networks (PLMNs). It is based on ITU-T Recommendations Q.711 to Q.714 and Q.716 (1993).

This ETS is based on the assumption concerning the interconnection of national Signalling Connection Control Parts (SCCPs) that the Message Transfer Part (MTP) specified in ETS 300 008 (1991) supports the SCCP for international interconnection.

This second edition of ETS 300 009 introduces:

- the use of connectionless functions in international relay points and gateways;

- the use of the connection-oriented (Class 2, with embedded connection setup only) service, which is required to support the ISDN User-To-User Signalling Service 3 (UUS3) (see ETS 300 356-2);

- the procedures for connectionless segmentation and reassembly, needed to support the Intelligent Network Application Protocol (INAP) and the Mobile Application Part (MAP), Version 2;

- the rules for the application of Signalling Connection Control Part (SCCP) addressing in the international network.

In (a) later edition(s), the following features are foreseen to be added:

- the possibility of having subsystems within the international network, for example the Operations, Maintenance and Administration Part (OMAP);

- the SCCP restart procedure;

- Open System Interconnection (OSI) adaptations to allow the use of Signalling System No.7 as transport network for Telecommunications Management Network (TMN) information.

| **Proposed transposition dates** | |
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