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*for Telecommunications –
Network and Customer
Installation Interfaces –
Asymmetric Digital Subscriber
Line (ADSL) Metallic Interface*

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American National Standard

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American National Standard
for Telecommunications –

Network and Customer Installation Interfaces –
Asymmetric Digital Subscriber Line (ADSL) Metallic Interface

Secretariat

Alliance for Telecommunications Industry Solutions

Approved August 18, 1995

American National Standards Institute, Inc.

Abstract

This standard presents the electrical characteristics of the Asymmetric Digital Subscriber Line (ADSL) signals appearing at the network interface. The physical interface between the network and the customer installation is also described. The transport medium for the signals is a single twisted-wire pair that supports both Message Telecommunications Service (POTS) and full-duplex (simultaneous two-way) and simplex (from the network to the customer installation) digital services.

This interface standard provides the minimal set of requirements for satisfactory transmission between the network and the customer installation. Equipment may be implemented with additional functions and procedures.

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