


# American National Standard

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

 **ANSI** American National Standards Institute  
11 West 42nd Street  
New York, New York  
10036



American National Standard  
for Telecommunications –

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

Secretariat

**Alliance for Telecommunications Industry Solutions**

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**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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