

ECMA-83, Safety Requirements for DTE-to DCE Interface in Public Data Networks

SCOPE

This Standard ECMA-83 specifies requirements to prevent electric shock hazards from arising at, or passing in either direction through, the interface connector between Data Terminal Equipment (DTE) and Data Circuit Terminating Equipment (DCE) in Public Data Networks.

The general safety of the equipment (e.g. for the operator) is not covered by this Standard, which is based on the assumption that the equipment meets the relevant standards for this purpose.

The certification procedure, that is the way in which it is certified that a specific equipment design meets the requirements specified, is also not covered by this Standard.

The requirements for the connection points of a DCE to the telecommunication network with regard to safety on this network are covered by CEPT Recommendation *T/CD 1-1*.

Administrations may require precautions in addition to this Recommendation when the DTE-to-DCE interconnection is to be established via PTT wiring.