

5C – Distinct Identity (DRAFT)

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Distinct Identity

Each IEEE 802 LMSC standard shall have a distinct identity. To achieve this, each authorized project shall be:

- a) Substantially different from other IEEE 802 standards.
 - b) One unique solution per problem (not two solutions to a problem).
 - c) Easy for the document reader to select the relevant specification.
 - d) Substantially different from other IEEE 802.3 specifications/solutions.
- There is no standard that supports Ethernet over one twisted copper wire pair at an operating speed of 100Mb/s.
 - The standard will define one PHY.
 - The proposed amendment to the existing IEEE 802.3 standard will be formatted as a collection of new clauses, making it easy for the reader to select the relevant specification.