



Draft Objectives for NGAUTO study group consideration

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Draft link segment objectives

- Support 2.5, 5, 10 Gb/s operation in harsh environments (e.g. EMC, temperature) in vehicular environments
- Define the performance characteristics of a link segment and a PHY to support <rate> point-to-point operation 1-pair link segment up to at least 15 m including 4 inline connectors based on Category 8 cabling with suitable augmentation

Phy objective

Define the performance characteristics of a link segment and a PHY to support <rate> operation over this link segment with a single twisted pair and supporting up to 4 inline connectors using balanced copper cabling based-on Category 8 up to at least 15 m reach.