

# CAT 7

RAIL DATA CABLE



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TE Connectivity (TE) introduces the new high performance, networking cables for railway Ethernet applications. This new cable reaches data rates up to 10Gbps, expanding design capabilities into broader bandwidth Ethernet applications. The enhanced design enables designers to balance performance requirements with installation time, helping to lower total costs and to ensure system performance.

## Description

- Obtain data rates of up to 10Gbps
- Expand design capabilities for broader bandwidth Ethernet connections with increased speed
- Stranded conductors for flexible cable application use
- Improve EMI shielding effectiveness, prevent external interference to signals and reduce noise
- Comply to railway regulations with high performance rail approval to EN45545-2

## Applications

- Railway CCTV/Passenger Information
- Trackside control cabinets
- Industrial Switches, routers, servers, hubs
- Entertainment systems
- Sensor Systems
- Video link

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