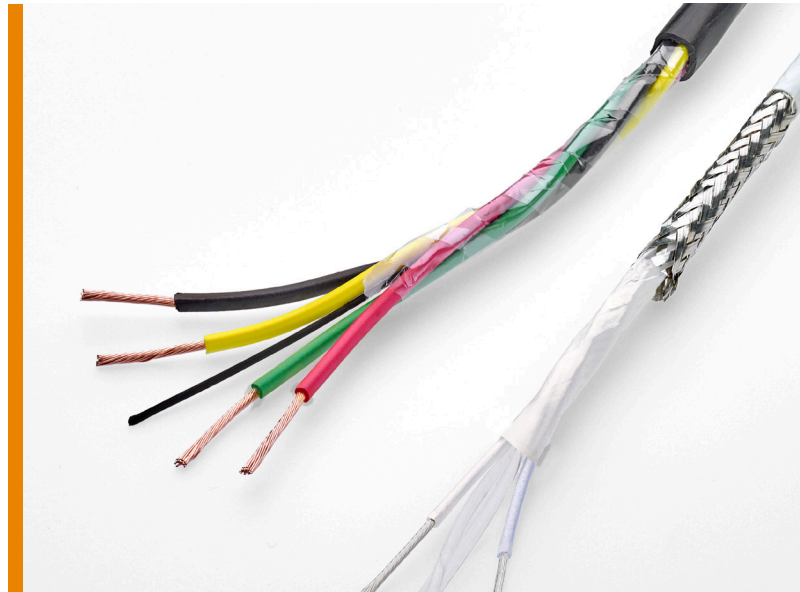


INTRODUCING RAYCHEM CANBUS CABLE

- **Ruggedized construction offers speeds up to 1 Mb/s**
- **Easier to terminate when compared to tape-wrap designs**



TE's CANbus cables are designed to provide speeds up to 1 Mb/s. Designed in accordance with the J1939 requirements, we offer cables to both J1939-11 and -15 for military ground vehicles. In addition to the J1939 CANbus cables, we offer designs which cater to marine and aerospace applications as well.

Our ruggedized constructions provide customers a solution which withstands most harsh environmental exposures.

HIGH PERFORMANCE

- High performance, 120Ω twisted pair
- Shielded and unshielded variations available
- Easier to terminate when compared to tape-wrap designs
- Custom variations available upon request

RUGGED

- Constructions available meeting SAE J1939-11 and -15
- Flexible design
- Abrasion resistant

SPACE AND WEIGHT SAVINGS

- Easier routing through a system
- Gage availability: 18-26 AWG

LEARN MORE

[Raychem CANbus Landing Page](#)

[Raychem CANbus Family Brochure](#)

APPLICATIONS

- Military Ground Systems
- Military and Commercial Aerospace
- Marine
- Flight Control
- Glass Cockpit
- Aircraft Galleys (GalleyCAN)

ELECTRICAL

- Standard impedance: 120Ω +/- 10%

ENVIRONMENTAL

- -65°C UP TO +200°C (dependent on construction)

MATERIALS

- Conductors: Bare copper, tin-coated copper, silver-coated copper, silver-coated high-strength copper alloy and nickel-coated high-strength copper alloy

STANDARDS & SPECIFICATIONS

- In accordance with SAE J1939-11, -15, ARINC GalleyCAN)
- Flammability: FAR Part 25, Appendix F, Part 1 (aerospace applications)