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e l e k t r o n i k

# STCB-21 D-0

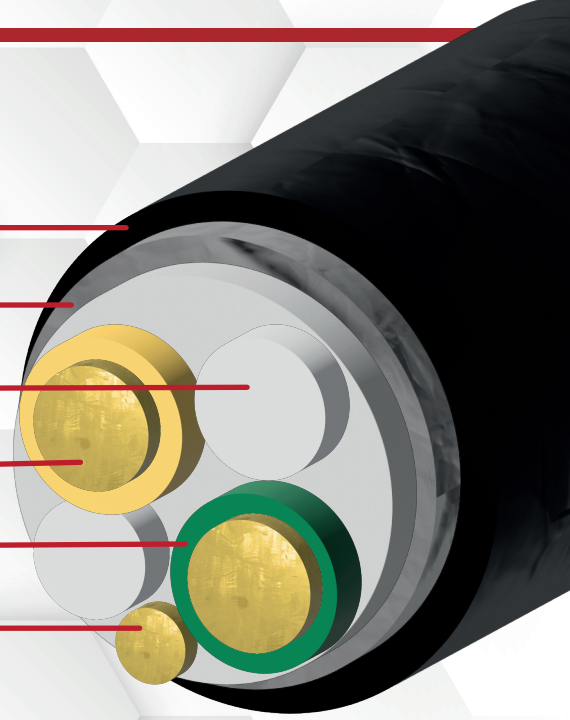
21 AWG CanBus Cable

HALOGEN FREE

Meets **SAE J1939-11** specs

## Cable Construction

- 1 Jacket (XLPO) ←
- 2 Wrap (Aluminum) ←
- 3 Fillers ←
- 4 Conductors (Aluminum Bare Copper) ←
- 5 Dielectrics (Yellow&Green) ←
- 6 Drain Wire (Grounding) ←



## Technical Parameters

|                                           |                                                     |
|-------------------------------------------|-----------------------------------------------------|
| 1. Characteristic Impedance               | 120 ± 12 ohms, Method D at 1 MHz with wrap grounded |
| 2. Capacitance                            | 10.42 pF/ft. (nominal) at 1 MHz                     |
| 3. Conductor                              | 19 Strands of 0.19 mm Aluminum Bare Copper          |
| 4. Conductor Resistance at 20 Deg C (Max) | 36.7 ohms/KM                                        |
| 5. Operating Voltage                      | 600 V                                               |
| 6. Low Temperature-Cold Bend -55 Deg C    | No Cracks,Pass                                      |
| 7. Flammability                           | As per UL HV-J/C                                    |
| 8. Insulation Tensile Strength            | 6.88 N/mm <sup>2</sup>                              |



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