



SAE J1939-11 CANBus

Low Voltage - Twisted Pair

Construction:

Strand Construction: 20 AWG (19/33) Bunched Construction

Conductor Resistance, Nom: 36.1 m Ω /m @ 20°C Conductor Diameter, Nom: 0.51 mm (0.020 in)

Conductor: Bare Copper

Insulation

Insulation Material: PP

Diameter, Nom 2.64 mm (0.104 in)
Diameter. Tolerance 0.41 mm (0.016 in)

Shield: Aluminum/Polyester Tape; 100% Coverage

Drain Wire: 20ga 19x Bare Copper

Filler: N/A

Jacket

Jacket Material: TPU

Diameter, Nom 7.25 mm (0.285 in)
Diameter. Tolerance 1.25 mm (0.049 in)

Electricals

Specifications: SAE J1939-11 Impedance: $120 \Omega \pm 10\%$ Temperature Rating: -40°C to $+125^{\circ}\text{C}$

Packaging: Reels

Print Legend: GENERAL CABLE J PRESTOLITE WIRE BRAND CANBUS J1939-11 20/2

Ink Color: White Part Number: 151097

Other: RoHS Compliant

Rev 3 (2017-08-01) Written by: ATurnbull