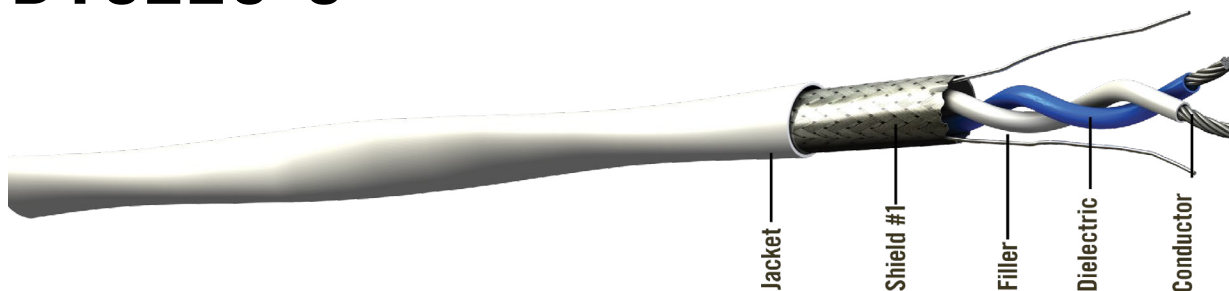


D10226-0



CABLE CONSTRUCTION

Conductor: Silver-Plated High Strength Copper Alloy
Dielectric: FEP
Filler: Fluoropolymer
Binder: PTFE Tape

Shield #1: Silver-Plated Copper Braid
Jacket: ETFE, White (Laser Markable)

COLOR CODES

Pair #1: White, Blue

The D10226-0 is a 120 ohm controlled impedance CAN Bus cable designed to meet the high electrical demand of a CAN Bus cabling system. D10226-0 incorporates design features that provide maximum electrical performance with high strength copper alloy conductors and silver plated copper shields. A foamed Fluoropolymer wire insulation is used to reduce signal loss and weight for longer lengths. Its ETFE laser markable jacket passes EN3475-503 scrape abrasion testing and is also flexible for ease of installation.

PHYSICAL DATA

Conductor: 26 AWG Stranded SPHSCA
Shield Coverage: 95% (Min)
Temperature Range: -55° to +200°C
Outer Diameter: in (mm) 0.145 (3.68)
Minimum Bend Radius: in (mm) 0.7 (17.78)
Weight: lbs/100 ft (kg/100 m) 1.45 (2.2)

ELECTRICAL DATA

Impedance: 120 ohms
Capacitance: pF/ft (m) 13.7 (44.9)
Velocity of Propagation: 80 %
DC Resistance: ohms/1000 ft (m) 44.8 (147)
Dielectric Voltage Rating: (kV (rms)) 0.9

ENVIRONMENTAL DATA

Skydrol Resistant: SAE AS4373E, Method 601
RoHS Compliant: RoHS Directive 2002/95/EC
Flame / Smoke Requirements: FAR Part 25.869 (a) App. F, Part 1, (a)(3)
Berry Specialty Metals Compliance: Complies with DFARS 252.225-7014, Alt 1

ATTENUATION DATA

Frequency	Nom/Max dB/100 ft (M)
@1MHz	0.9 (3.0)

All values nominal, unless otherwise noted

D10226-0 120 OHM CAN BUS CABLE

