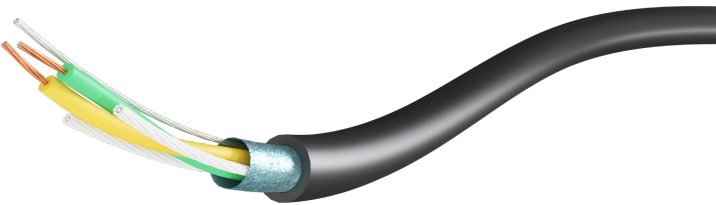


CASPLAST™ CAN-Bus 150

J1939/11
-55°C to +125°C, 60V, 120Ω



Construction

Type: data cable
Core: bare or tin-plated copper
Insulation: CASFOAM® irradiation cross-linked material
Drain wire: bare or tin-plated copper
Wrapping: Aluminium/Mylar
Jacket: modified irradiation cross-linked material

Production

Range width: twisted pair of 0.5mm², 0.8mm², 18AWG, 20AWG
Options: Please consult us for any special requirements

Application

Heavy-duty vehicles: suitable for harsh environments where EMI protection is critical.

General characteristics

Chemical behavior: very good resistance to acid, base, mineral oil, and fuel
Mechanical behavior: excellent cut-through resistance and excellent abrasion resistance

Thermal characteristics

Operating temperature: -55°C to +125°C

Electrical characteristics

Operating Voltage: 300V
Impedance: 120Ω±10%

Approvals – Standards

SAE J 1939/11

Part Number	Conductor	Conductor Nom. OD		Dielectric Nom. OD		Double Insulation	Filler	Finished Cable Nom. OD	
		In	mm	In	mm			In	mm
161002C2313	.5mm2 (19/.18) TC	0.035	0.89	0.094	2.39	Yes	Yes	0.325	8.26
161002C2336	.5mm2 (19/.18) BC	0.035	0.89	0.094	2.39	Yes	No	0.325	8.26
161002C2337	18 AWG (19/.23) BC	0.045	1.14	0.126	3.2	Yes	No	0.398	10.11
161002C2365	18 AWG (19/.23) BC	0.045	1.14	0.137	3.48	No	Yes	0.352	8.95
161002C2372	.5 mm2 (19/.18) BC	0.035	0.89	0.092	2.34	No	Yes	0.276	7.00

Customization Available!