

CASPLAST[™] CAN-Bus 150

J1939/15 -55°C to +125°C, 60V, 120Ω



Construction

Type: data cable Core: bare or tin-plated copper Insulation: CASFOAM® irradiation cross-linked material 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



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: $120\Omega \pm 10\%$

Approvals – Standards SAE J 1939/15

Part Number	Conductor	Conductor Nom. OD		Dielectric Nom. OD		Filler	Finished Cable Nom. OD	
		In	mm	In	mm	Fille	In	mm
161003C1571	20 AWG (7/28) BC	0.038	0.97	0.082	2.08	No	0.204	5.18
161003C1508	20 AWG (19/32) BC	0.038	0.97	0.082	2.08	No	0.204	5.18
161003C2370	0.8mm2 (19/.23) BC	0.042	1.07	0.084	2.13	No	0.211	5.36
161003C1553	18 AWG (19/.23) BC	0.045	1.14	0.092	2.34	No	0.217	5.51

Customization Available!

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