

# CASPLAST™ CAN-Bus 150 J1939/11 -55°C to +125°C, 60V, 120Ω



### Construction

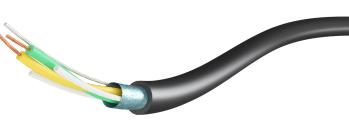
Type: data cable Core: bare or tin-plated copper Insulation: CASFOAM® irradiation cross-linked material Drain wire: bare or tin-plated copper Wrapping: Aluminium/Mylar Jacket: modified irradiation cross-linked material

#### Production

**Range width:** twisted pair of 0.5mm<sup>2</sup>. 0.8mm<sup>2</sup>, 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:  $120\Omega \pm 10\%$ 

Approvals – Standards SAE J 1939/11

Part Number	Conductor	Conductor Nom. OD		Dielectric Nom. OD		Double	Filler	Finished Cable Nom. OD	
		In	mm	In	mm	Insulation		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!**

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