

Description: Tinned Copper conductor, FEP Insulation, conductors cabled and FEP Jacketed Plenum Cable.


A. Construction:

- 1.0 Primaries:
- 1.1 Conductor:
- AWG 18 AWG
- Stranding 19/30 Tinned Copper;
- Nom. Dia .048"
- 1.2 Insulation:
- Material FEP
- Nom. thickness .007"
- Nom. OD .062"
- 1.3 No. of conductors 2
- 1.4 Color code Black, Red
- 3.0 Overall Cabling: Two conductors cabled
- 4.0 Jacket Material: FEP Nom. wall: .009" Color: TBD
- 5.0 Overall Diameter of Cable Nom. .142"
- 6.0 Marking: Surface Print:
- GENERAL CABLE (F) C8116 2C 18 AWG CMP (UL) C(UL) ---- ROHS AAAAA\*
- \* Indicates Shop Order number

B. Characteristics:

- 1.0 Conductor DC Resistance @20C Max. (Ohm)/1000': 6.2
- 2.0 Capacitance between conductors Nom. (pF/ft): 20.0
- 3.0 Min. Bend Radius (inches): 1.4
- 4.0 Max. Pulling Tension Lbs: 49.0
- 5.0 Operating Voltage Nom.: 300 V
- 6.0 Continuous Operating Temp: 200C

C. Approvals: UL -CMP ; C(UL) CMP

R E V	DATE	CHANGE DETAIL	 General Cable	<div>General Cable</div> <div>20 Forge Park, Franklin, Ma 02038</div> <div>Phone: 508-541-7100 Fax: 508-541-8122</div>		
			Title:	C8116		
			Description:	2 C 18 AWG Plenum Cable		
			Created By:			
A	07/02/09	Initial Release -DB	Final Approval:	VM - 7/2/09		PAGE 1 of 1