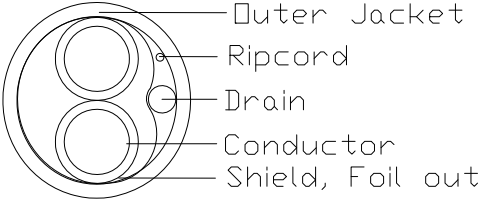
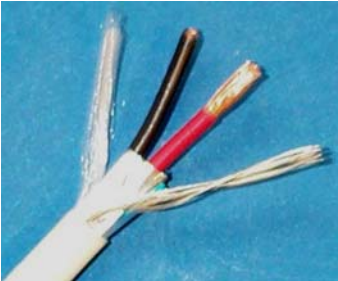


Product Specification Sheet

Catalog Number: 16-2C-PSH

Construction Detail	Product Illustration
	
Physical Construction	Description
<p>Component 1: 16 AWG 19/26 bare copper conductor PL-PVC insulation: .009-inch nominal thickness</p>	<p>Plenum shielded multi-conductor communications rated wire for audio, instrumentation and control applications in accordance with NEC articles 725, 800</p>
	Color Code
	Black, Red
	Electrical Specifications
	<p>16 AWG: DCR: 4.35 Ω per 1000 feet Mutual capacitance: 52 pF per foot Shield capacitance: 102 pF per foot Voltage: 300 Volts RMS Temperature: -10°C to 75°C Impedance: 36 Ω Capacitance: 52 pF/FT</p>
	Regulatory Specifications
<p>Final assembly: 2 of component 1 twisted in a 3-inch lay 100% Aluminum/Poly shield with the foil side facing out 20 AWG 7/28 tinned copper drain wire in contact with the foil side of the shield Nylon ripcord under the jacket. PL-PVC jacket: .015-inch nominal thickness Final construction: .182-inch nominal OD Product Print Legend: LWC 16-2C-PSH E190606-* 16 AWG TYPE CMP C(UL)US 75°C Sequential footmarks are applied in conjunction with the print legend.</p>	<p>NEC rated CMP CEC rated CMP EU RoHS 2002/95/EC Compliant</p>
Specification Control	Product Information
<p>Revision Date: 04/11/2009</p> <p>Liberty Wire & Cable specifications are subject to change without notice. Contact an account representative for current product specifications. Liberty Wire & Cable continuously strives to ensure product specifications are accurate and complete. All physical specifications are nominal.</p>	<p>Jacket Colors: Natural White</p> <p>Packaging: 1000 foot reels</p> <p>Special Instructions: Plenum wire should be conditioned for 24 hours at room temperature prior to installation and never installed below 0°C ambient temperature</p>

Form Revision Date: 04/15/2004

Product Specification Sheet

Catalog Number: 16-2C-PSH

Form Revision Date: 04/15/2004



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