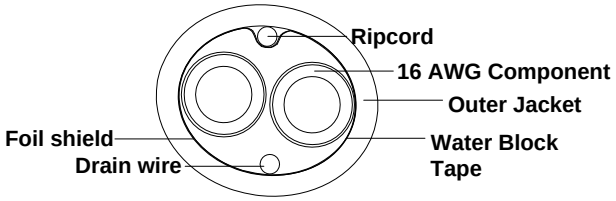
Product Specification Sheet

Catalog Number: UB16-2C-SH-BLK

Construction Detail



Product Illustration

Physical Construction

Component 1:
16 AWG 19/29 bare copper conductor
PVC Insulation: .016-inch nominal thickness
Nylon Insulation: .005-inch nominal thickness

Final assembly:
2 of component 1 cabled together
100% Aluminum/Poly shield with the foil side facing in
18 AWG 7/26 tinned copper drain wire in contact with the foil side of the shield.
100% water blocking tape binder
Nylon ripcord under the jacket.
PVC jacket: .040-inch nominal thickness
Final construction: .298-inch nominal OD
Product Print Legend: **…16 AWG (UL) CL3/PLTC OR FPL "SUN RES" "DIR BUR" SUITABLE FOR WET LOCATIONS 105C 300V**
Sequential footmarks are applied in conjunction with the print legend.

Description

In-wall rated shielded power limited tray cable for audio, instrumentation and control applications in accordance with NEC article 725. Suitable for wet locations, sunlight resistant, and direct burial applications.

Color Code

Black, Red

Electrical Specifications

16 AWG:
DCR: 4.48 Ω per 1000 feet
Capacitance: 45 pF per foot
Voltage: 300 Volts RMS
Temperature: -30°C to 105°C

Regulatory Specifications

(UL) rated CL3, PLTC or FPL
Product is not rated for Canada
Sunlight resistant and Suitable for Direct Burial
Suitable for wet locations
EU RoHS 2002/95/EC Compliant since 06/15/2005

Specification Control

Revision Date: 04/06/2009

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.

Product Information

Jacket Colors:
Black

Packaging: 1000 foot spools, 2500 foot spools

Special Instructions if applicable

Form Revision Date: **04/06/2009**