



# Specification Sheet

CWC Part #: CW1622FS

**Description:** Two element composite cable, shielded with an overall PVC jacket

- 16 AWG 2C Insulated with PE
- 22 AWG 2C Insulated with PE

## Element 1: 16 AWG 2C Insulated with PE

### 1. Conductor

- 1.1.AWG & Stranding: 16 AWG 65 Strands
- 1.2.Material: Annealed Tinned Copper
- 1.3.Conductor count: 2 Conductors

### 2. Insulation

- 2.1.Material: Polyethylene
- 2.2.Wall Thickness: 0.020"
- 2.3.Color Code: Black, White

## Element 2: 22 AWG 2C Insulated with PE

### 3. Conductor

- 3.1.AWG & Stranding: 22 AWG 19 Strands
- 3.2.Material: Annealed Tinned Copper
- 3.3.Conductor count: 2 Conductors

### 4. Insulation

- 4.1.Material: Polyethylene
- 4.2.Wall Thickness: 0.015"
- 4.3.Color Code: Red, Gray
- 4.4.Capacitance: 13.80 pF/ft

## Overall Cable

### 5. Assembly - Elements 1 & 2

- 5.1.Cable Lay Length: 3.00" LHL (4.00 tw/ft), Nominal
- 5.2.Binder: Aluminum/Mylar Tape - 100% Coverage (Foil Facing Out)
- 5.3.Cable Drain Wire: 16 AWG 7 Strands Tinned Copper (in contact with Foil)

### 6. Jacket

- 6.1.Material: Polyvinylchloride
- 6.2.Wall Thickness: 0.043"
- 6.3.Diameter: 0.286"
- 6.4.Color: Black
- 6.5.Ripcord: N/A
- 6.6.Weight: 56 Lbs/Mft



**7. Markings\***

- 7.1.Type: Cable shall be permanently identified via surface inkjet print  
7.2.Legend: CLARK WIRE & CABLE CW1622NB HDTV CAMERA ELECTRICAL  
DISTRIBUTION CABLE E244997-01 16AWG/2C & 22AWG/2C (UL) CMR  
C(UL)US 75'C ROHS COMPLIANT FT-4 MADE IN THE USA 1-800-  
CABLE-IT  
7.3.Footage markers: Yes (Opposite Side of Legend)

**8. Standards**

- 8.1.Cable suitable for installation under NEC (NFPA 70) article 725 and 800 guidelines  
8.2.UL listed as type CMR c(UL)us per UL standard 444  
8.3.All materials used in the manufacturing of this cable are RoHS II & REACH compliant  
8.4.Maximum Operating Voltage: 300V RMS  
8.5.Made in the USA

***ALL SPECIFIED PARAMETERS ARE NOMINAL AND SUBJECT TO VERIFICATION***