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2012 CORPORATE LANE, SUITE 116 NAPERVILLE, IL 60563 TOLL FREE: 888-888-8045

### Part# 7230

**Description:** 16 AWG 2 conductor solid bare copper wire with PVC insulation, an aluminum/mylar tape shield with a stranded tinned copper drain wire with an overall PVC jacket fire alarm cable.

#### 1. Conductor

- 1.1. AWG Size & Stranding: 16 AWG Solid
- 1.2. Material: Annealed Bare Copper
- 1.3. Conductor Count: 2 Conductors

#### 2. Insulation

- 2.1. Material: Polyvinylchloride
- 2.2. Wall Thickness: 0.008"
- 2.3. Color Code: Black, Red

#### 3. Assembly

- 3.1. Cable Lay Length: 3.00" LHL (4 Tw/Ft)
- 3.2. Cable Shield: Aluminum Mylar
- 3.3. Drain Wire: 24 AWG 7 Strands Tinned

#### 4. Jacket

- 4.1. Material: Polyvinylchloride
- 4.2. Wall Thickness: 0.015"
- 4.3. Diameter: 0.167"
- 4.4. Color: Red
- 4.5. Ripcord: Yes
- 4.6. Weight: 26 Lbs/Mft

#### 5. Markings

- 5.1. Type: Cable shall be permanently identified via surface inkjet print
- 5.2. Legend: "FIRE ALARM LIFE SAFETY" DEVICE OR ZONE INPUT OR OUTPUT ABCDEFG 1-2-3  
4-5-6-7-8-9-10 E171203 16AWG 2C (UL) FPLR 75°C "ROHS" FT-4
- 5.3. Footage Markers: Yes

#### 6. Standards

6.1 UL listed as type FPLR 75°C per UL standard 1424

- 6.1. All materials used in the manufacture of this cable are RoHS compliant
- 6.2. Recommended Operating Voltage: 300V
- 6.3. Made in the USA

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