

# Security Cable

## Catalog #S416SSOR

### NEC/CEC: FPLR(ETL)

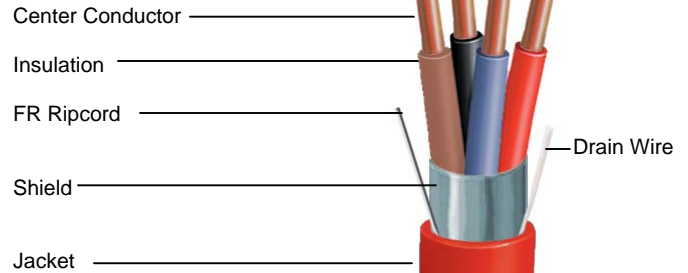
#### CABLE CONSTRUCTION:

**CENTER CONDUCTOR:**  
 16 AWG Solid Bare Copper

**INSULATION:**  
 Solid PVC  
 Nom. Wall: 0.009"  
 Dia. over Insulation: 0.069"  
 Black, Red, Brown and Blue

**SHIELD:**  
 Aluminum Mylar Tape

**JACKET:**  
 Red PVC  
 Dia. over Jacket: 0.205"  
 Nominal Jacket Thickness: 0.015"



#### MECHANICAL SPECIFICATION

Cable Weight	47.0 #/MFT
Minimum Bend Radius	2.0"
Operation Temperature -20°C to 75°C	

**ELECTRICAL PROPERTIES:**  
 OPERATING VOLTAGE: 300 VRMS  
 MAX CONDUCTOR DCR: 4.16 Ohms/MFT  
 CAPACITANCE: 45.0 pF/Ft. Nom.  
 FLAME TEST: FPLR NEC ART 760

**FEATURES & BENEFITS:**  
 Virgin materials  
 Footage marking  
 FPLR per NEC Article 760  
 Pure copper conductors  
 Custom colors, print, lengths available  
 (minimum order quantities apply)

**APPLICATIONS:**  
 Commercial audio  
 Security systems  
 Power limited controls  
 Sound & audio  
 Intercom/PA systems  
 Broadcast  
 Nurse call