

# Security Cable

## Catalog #S216USOR

### 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 and Red

**SHIELD:**  
UnShielded

**JACKET:**  
Red PVC  
Dia. over Jacket: 0.170"  
Nominal Jacket Thickness: 0.015"

Center Conductor

Insulation

FR Ripcord

Jacket


**MECHANICAL SPECIFICATION**

Cable Weight	23.0 #/MFT
Minimum Bend Radius	1.7"
Operation Temperature -20°C to 75°C	

**ELECTRICAL PROPERTIES:**

OPERATING VOLTAGE:	300 VRMS
MAX CONDUCTOR DCR:	4.16 Ohms/MFT
CAPACITANCE:	30.0 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