

# 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