

# Security Cable

## Catalog #S218USOR

### NEC/CEC: FPLR(ETL)

#### CABLE CONSTRUCTION:

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

**INSULATION:**  
 PVC  
 Nom. Wall: 0.009"  
 Dia. over Insulation: 0.059" Nom.  
 Black and Red

**SHIELD:**  
 UnShielded

**JACKET:**  
 Red PVC  
 Dia. over Jacket: 0.150"  
 Nominal Jacket Thickness: 0.015"

Center Conductor

Insulation

FR Ripcord

Jacket



#### MECHANICAL SPECIFICATION

Cable Weight	16.0 #/MFT
Minimum Bend Radius	1.5"
Operation Temperature -20°C to 75°C	

#### ELECTRICAL PROPERTIES:

OPERATING VOLTAGE:	300 VRMS
MAX CONDUCTOR DCR:	6.4 Ohms/MFT
CAPACITANCE:	29.0 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