

General Description:

Security & Commercial Audio Cable, Plenum-CMP 2-18 AWG stranded tinned copper conductors with Flamarrest® insulation, Flamarrest® jacket with ripcord

Physical Characteristics (Overall):

**Conductor**

**AWG:**

# Conductors	AWG	Stranding	Conductor Material
2	18	7x26	TC - Tinned Copper

Total Number of Conductors: 2

**Insulation**

**Insulation Material:**

Insulation Trade Name	Insulation Material	Wall Thickness (in.)
Flamarrest®	LS PVC - Low Smoke Polyvinyl Chloride	0.008

**Outer Shield**

**Outer Shield Material:**

Outer Shield Material
Unshielded

**Outer Jacket**

**Outer Jacket Material:**

Outer Jacket Trade Name	Outer Jacket Material	Nom. Wall Thickness (in.)
Flamarrest®	LS PVC - Low Smoke Polyvinyl Chloride	.015

Outer Jacket Ripcord: Yes

**Overall Cable**

**Overall Cabling Color Code Chart:**

Number	Color
1	Black
2	White

Overall Nominal Diameter: 0.158 in.

Mechanical Characteristics (Overall):

**Operating Temperature Range:** 0°C To +75°C

**Bulk Cable Weight:** 17 lbs/1000 ft.

**Max. Recommended Pulling Tension:** 45 lbs.

**Min. Bend Radius/Minor Axis:** 1.750 in.

Applicable Specifications and Agency Compliance (Overall):

**Applicable Standards & Environmental Programs**

NEC(UL) Specification:	CMP
NEC Articles:	800
CEC/C(UL) Specification:	CMP
EU Directive 2011/65/EU (ROHS II):	Yes
EU CE Mark:	Yes
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU Directive 2002/96/EC (WEEE):	Yes
EU Directive 2003/11/EC (BFR):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
MIL Order #39 (China RoHS):	Yes
<b>Flame Test</b>	
UL Flame Test:	NFPA 262
C(UL) Flame Test:	FT6
<b>Plenum/Non-Plenum</b>	
Plenum (Y/N):	Yes

Electrical Characteristics (Overall):

**Nom. Inductance:**

Inductance (µH/ft)  
.15

**Nom. Capacitance Conductor to Conductor:**

Capacitance (pF/ft)  
34.000

**Nom. Conductor DC Resistance:**

DCR @ 20°C (Ohm/1000 ft)  
6.5

**Max. Operating Voltage - UL:**

Voltage  
300 V RMS

**Max. Recommended Current:**

Current  
5 Amps per conductor @ 25°C