



## Technical Specifications

Product Line: 14-2C-KO+

### Description

2 conductor 14 AWG stranded, twisted, and unshielded cable

NEC type CL3 and CEC type CMG FT4 for Audio Only

Product manufactured compliant to the requirements of UL13 for installations and applications in accordance with NEC article 725.

### Conductor

14 AWG

65-strand annealed bare copper conductors

Diameter: 0.074" | 1.89mm

### Electrical

DC resistance: 2.58  $\Omega$  / 1000' | 8.46  $\Omega$ /KM

Mutual capacitance: 32.5 pF/FT | 106.60 pF/M

Impedance: 64  $\Omega$

Inductance: 0.16 $\mu$ H/FT | 0.52 $\mu$ H/M

Velocity of Propagation: 55%

Voltage rating: 300V

Maximum current: 8A@25°C

### Insulation

Semi-rigid polyvinyl chloride

Wall thickness: 0.016" | 0.41mm

Diameter: 0.1063" | 2.7mm

### Regulatory

NEC: CL3 75°C

CEC: CMG FT4 For Audio Only 60°C

EU RoHS 2002/95/EC Compliant

### Color Code

Black, Red

### Packages

Reel: 1000' | 305M

Weight: 52 Lbs/1000' | 78 Kg/KM

### Assembly

2 conductors twisted

Lay length: 3.0" | 80mm

4.0 twists per foot | 12.5 twists per meter

### Installation

Pull Tension: 66 Lbs | 294 N

Bend radius: 2.63" | 67mm unloaded

Bend radius: 5.26" | 134mm loaded

### Construct

Ripcord under jacket

### Applications

General purpose speaker level audio

Non-plenum 70V commercial speaker audio

Non-Plenum Class 2 and 3 power

### Shield

N/A

### Performance

Speaker level audio to 80 feet

### Jacket

Polyvinyl chloride

Colors: White, Black

Wall thickness: 0.025" | 0.635mm

Diameter: 0.263" | 6.67mm

### Final Outside Diameter (inches)

0.263

Specification Revision Date:

February 7, 2006

