



Technical Specifications

Product Line: **14-2C-EX+**

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

105-strand oxygen free copper conductors

Diameter: 0.074" | 1.89mm

Electrical

DC resistance: 2.58 Ω / 1000' | 8.46 Ω /KM

Mutual capacitance: 34 pF/FT | 111.52 pF/M

Impedance: 65 Ω

Inductance: 0.17 μ H/FT | 0.55 μ 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: 71 Lbs/1000' | 106 Kg/KM

Assembly

2 conductors twisted

Lay length: 4.0" | 100mm

3.0 twists per foot | 10.0 twists per meter

Installation

Pull Tension: 67 Lbs | 298 N

Bend radius: 2.87" | 73mm unloaded

Bend radius: 5.74" | 146mm loaded

Construct

100% Paper tape binder

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

Pressure extruded polyvinyl chloride

Colors: White, Green, Pink

Wall thickness: 0.035" | 0.90mm

Diameter: 0.287" | 7.28mm

Final Outside Diameter (inches)

0.287

Specification Revision Date:

February 7, 2006

