



Technical Specifications

Product Line: 14-4C-HT

Description

4 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

41-strand annealed bare copper conductors

Diameter: 0.074" | 1.88mm

Electrical

DC resistance: 4.05 Ω / 1000' | 13.28 Ω /KM

Mutual capacitance: 37.0 pF/FT | 121.36 pF/M

Impedance: 54 Ω

Inductance: 0.17 μ H/FT | 0.55 μ H/M

Velocity of Propagation: 55%

Voltage rating: 300V

Maximum current: 6.4A@25°C

Insulation

Semi-rigid polyvinyl chloride

Wall thickness: 0.010" | 0.26mm

Diameter: 0.094" | 2.4mm

Regulatory

NEC: CL3 75°C

CEC: CMG FT4 For Audio Only 60°C

EU RoHS 2002/95/EC Compliant

Color Code

Black, Red, White, Green

Packages

Nested Box: 500' | 152M

Weight: 72 Lbs/1000' | 108 Kg/KM

Assembly

4 conductors twisted

Lay length: 4.0" | 100mm

3.0 twists per foot | 10.0 twists per meter

Installation

Pull Tension: 132 Lbs | 588 N

Bend radius: 2.62" | 67mm unloaded

Bend radius: 5.24" | 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

Wall thickness: 0.017" | 0.43mm

Diameter: 0.262" | 6.65mm

Final Outside Diameter (inches)

0.262

Specification Revision Date:

February 7, 2006

