



Technical Specifications

Product Line: 14-4C

Description

4 conductor 14 AWG stranded, twisted, and unshielded cable

NEC type CL3R 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

19-strand annealed bare copper conductors

Diameter: 0.070" | 1.78mm

Electrical

DC resistance: 2.73 Ω / 1000' | 8.95 Ω /KM

Mutual capacitance: 28.6 pF/FT | 93.81 pF/M

Impedance: 65 Ω

Inductance: 0.15 μ H/FT | 0.49 μ H/M

Velocity of Propagation: 55%

Voltage rating: 300V

Maximum current: 6.4A@25°C

Insulation

Semi-rigid polyvinyl chloride

Wall thickness: 0.012" | 0.30mm

Diameter: 0.094" | 2.39mm

Regulatory

NEC: CL3R 75°C

CEC: CMG FT4 For Audio Only 60°C

EU RoHS 2002/95/EC Compliant

Color Code

Black, Red, White, Green

Packages

Reel: 1000' | 305M

Weight: 75 Lbs/1000' | 112 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 | 294 N

Bend radius: 2.67" | 68mm unloaded

Bend radius: 5.34" | 136mm loaded

Construct

Ripcord under jacket

Applications

Riser commercial and residential 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: Gray

Wall thickness: 0.020" | 0.51mm

Diameter: 0.267" | 6.78mm

Final Outside Diameter (inches)

0.267

Specification Revision Date:

October 30, 2006

