



Technical Specifications

Product Line: 16-2C-ZIP

Description

2 conductor 16 AWG stranded, parallel zipcord, and unshielded cable
NEC type CL2 and CEC CMH FT1. Product manufactured compliant to the requirements of UL444 for installations and applications in accordance with NEC articles 725 and 800.

Conductor

16 AWG
65-strand oxygen free copper conductors
Diameter: 0.059" | 1.49mm

Electrical

DC resistance: 4.06 Ω / 1000' | 13.31 Ω /KM
Mutual capacitance: 20.0 pF/FT | 65.6 pF/M
Impedance: 42 Ω
Inductance: 0.16 μ H/FT | 0.52 μ H/M
Velocity of Propagation: 55%
Voltage rating: 150V
Maximum current: 6.25A@25 °C

Insulation

Polyvinyl chloride
Wall thickness: 0.034" | 0.86mm
Diameter: 0.128" | 3.25mm

Regulatory

NEC: CL2 60 °C
CEC: CMH FT1 60 °C
EU RoHS 2002/95/EC Compliant

Color Code

Clear, Clear with raised ridges

Packages

Reel: 500' | 152M
Weight: 33 Lbs/1000' | 49 Kg/KM

Assembly

Zipcord style

Installation

Pull Tension: 42 Lbs | 187 N
Bend radius: 1.26" | 32mm unloaded
Bend radius: 2.52" | 64mm loaded

Construct

2 insulated conductors in parallel and joined by a web

Applications

Residential speaker level audio
Home Theater speaker level audio
Non-Plenum Class 2 power

Shield

N/A

Performance

Speaker level audio to 50 feet

Jacket

No outer jacket
Colors: Clear
Diameter: 0.128x0.266" | 3.25x6.76mm

Final Outside Diameter (inches)

0.128

Specification Revision Date:

August 15, 2012

