

Technical Specifications

Product Line: RVSPK164

Description

4 conductor 16 AWG stranded, twisted, and unshielded cable NEC type CMR and CEC type CMG FT4 for Audio Only. Euro CPR Eca compliant. Product manufactured compliant to the requirements of UL13 for installations and applications in accordance with NEC article(s) 725, 800, and 760.

Conductor

16 AWG
 65-strand annealed bare copper conductors
 Diameter: 0.0587" | 1.49mm

Electrical

DC resistance: 4.18 Ω / 1000' | 13.70 Ω /KM
 Mutual capacitance: 43.24 pF/FT | 141.83 pF/M
 Impedance: 52 Ω
 Inductance: 0.10 μ H/FT | 0.34 μ H/M
 Velocity of Propagation: 55%
 Voltage rating: 300V
 Maximum current: 5.0A@25°C

Insulation

Polyvinyl chloride
 Wall thickness: 0.008" | 0.21mm
 Diameter: 0.075" | 1.90mm

Regulatory

NEC: CMR 60°C
 CEC: CMG FT4 60°C
 Eurospec CPR Eca
 EU RoHS III 2015/863/EU Compliant
 REACH (EC) No 1907/2006 Compliant

Color Code

Black, Red, White, Green

Packages

Nested Box: 500' | 152M
 Weight: 48 Lbs/1000' | 72 Kg/KM

Assembly

4 conductors twisted
 Lay length: 3.0" | 80mm
 4.0 twists per foot | 12.5 twists per meter

Installation

Pull Tension: 85 Lbs | 378 N
 Bend radius: 2.24" | 57mm unloaded
 Bend radius: 4.48" | 114mm loaded

Construct

Ripcord under jacket

Applications

Riser speaker level audio
 Riser 70V commercial speaker audio
 Riser Class 2 and 3 power

Shield

N/A

Performance

Speaker level audio to 50 feet

Jacket

Flame rated polyvinyl chloride
 Colors: White, Black
 Wall thickness: 0.017" | 0.44mm
 Diameter: 0.224" | 5.70mm

Final Outside Diameter (inches)

0.224

Specification Revision Date:

May 28, 2019