

Technical Specifications

Product Line: RVSPK142

Description

2 conductor 14 AWG stranded, twisted, and unshielded cable NEC type CL3R 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

14 AWG
 105-strand annealed bare copper conductors
 Diameter: 0.082" | 2.08mm

Electrical

DC resistance: 2.62 Ω / 1000' | 8.60 Ω /KM
 Mutual capacitance: 41.76 pF/FT | 136.97 pF/M
 Impedance: 54 Ω
 Inductance: 0.20 μ H/FT | 0.66 μ H/M
 Velocity of Propagation: 55%
 Voltage rating: 300V
 Maximum current: 8A@25°C

Insulation

Polyvinyl chloride
 Wall thickness: 0.013" | 0.33mm
 Diameter: 0.102" | 2.6mm

Regulatory

NEC: CL3R 60°C
 CEC: CMG FT4 For Audio Only 60°C
 Eurospec CPR Eca
 EU RoHS III 2015/863/EU Compliant
 REACH (EC) No 1907/2006 Compliant

Color Code

Black, Red

Packages

Nested Box: 500' | 152M
 Weight: 39 Lbs/1000' | 58 Kg/KM

Assembly

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

Installation

Pull Tension: 66 Lbs | 294 N
 Bend radius: 2.44" | 62mm unloaded
 Bend radius: 4.88" | 124mm 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 80 feet

Jacket

Flame rated polyvinyl chloride
 Colors: White, Black
 Wall thickness: 0.020" | 0.50mm
 Diameter: 0.244" | 6.20mm

Final Outside Diameter (inches)

0.244

Specification Revision Date:

May 28, 2019