



Technical Specifications

Product Line: LUTRON-PNK

Description

2 conductor 18 AWG stranded, twisted, and shielded cable
NEC type CM and CEC type CMG FT4. Product manufactured compliant to the requirements of UL444 for installations and applications in accordance with NEC articles 725 and 800.

Conductor

18 AWG
7-strand annealed bare copper conductors
Diameter: 0.047" | 1.20mm

Electrical

DC resistance: 6.10 Ω / 1000' | 20.0 Ω /KM
Mutual capacitance: 43.8 pF/FT | 143.7 pF/M
Impedance: 45.4 Ω
Velocity of Propagation: 55%
Voltage rating: 300V
Maximum current: 3.75A@25°C

Insulation

Semi-rigid polyvinyl chloride
Wall thickness: 0.015" | 0.38mm
Diameter: 0.077" | 1.95mm

Regulatory

NEC: CL3 60°C
CEC: CMG FT4 60°C
EU RoHS 2002/95/EC Compliant

Color Code

Red, Black

Packages

Reel: 1000' | 305M
Weight: 41 Lbs/1000' | 62 Kg/KM

Assembly

2 shielded conductors and drain wire cabled on a common axis

Installation

Pull Tension: 38 Lbs | 169 N
Bend radius: 2.13" | 54mm unloaded
Bend radius: 4.26" | 108mm loaded

Construct

Ripcord under jacket

Applications

Lutron® low voltage dimmer & switch control
If line voltage is needed - 18-2C-TRSH-LBL please

Shield

100% aluminum/mylar tape bonded to jacket foil out
20AWG 7-strand tinned copper drain

Performance

N/A

Jacket

Polyvinyl chloride
Colors: Light Blue/pink stripe
Wall thickness: 0.029" | 0.73mm
Diameter: 0.213" | 5.40mm

Final Outside Diameter (inches)

0.213

Specification Revision Date:

February 11, 2004

