



Technical Specifications

Product Line: LUTRON-ORG

Description

2 conductor 22 AWG stranded, twisted, and shielded cable

NEC type CMR and CEC type CMR FT4. Product manufactured compliant to the requirements of UL444 for installations and applications in accordance with NEC articles 725 and 800.

Conductor

22 AWG

7-strand annealed bare copper conductors

Diameter: 0.030" | 0.76mm

Electrical

DC resistance: 15.7 Ω / 1000' | 51.50 Ω /KM

Mutual capacitance: 23.7 pF/FT | 77.74 pF/M

Impedance: 65 Ω

Velocity of Propagation: 78%

Voltage rating: 300V

Maximum current: 2.8A@25°C

Insulation

Foam polyethylene

Wall thickness: 0.013" | 0.33mm

Diameter: 0.056" | 1.42mm

Color Code

Red, Black

Regulatory

NEC: CMR 75°C

CEC: CMG FT4 60°C

EU RoHS 2002/95/EC Compliant

Packages

Reel: 1000' | 305M

Weight: 22 Lbs/1000' | 33 Kg/KM

Assembly

2 shielded conductors and drain wire cabled on a common axis

Installation

Pull Tension: 18 Lbs | 80 N

Bend radius: 1.85" | 47mm unloaded

Bend radius: 3.70" | 94mm loaded

Construct

Ripcord under jacket

Special print "Homeworks Vareo" on jacket

Applications

Lutron® single data pair cable for RS communications

General Purpose RS-232C data and control

General Purpose Line level audio, IR control

HOMEWORKS VAREO

Shield

100% aluminum/polyester foil out

24 AWG 7-strand tinned copper drain

Performance

N/A

Jacket

Pressure extruded polyvinyl chloride

Colors: Light Blue with an orange stripe

Wall thickness: 0.033" | 0.83mm

Diameter: 0.185" | 4.70mm

Final Outside Diameter (inches)

0.185

Specification Revision Date:

March 3, 2009

