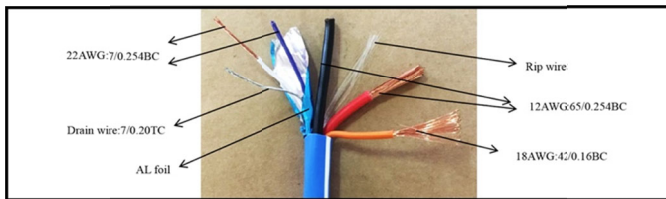


Lutron Cable

Product Specification

1-Pair 22AWG/2C W/Shield & Drain 1-Pair 12AWG/2C + 18AWG/1C

Cable Detail



Approval



Description

- (1) 22 AWG 2 Conductor with Shield & Drain + (1) 12 AWG 2 Conductor + (1) 18 AWG 1 Conductor

Applicable Standards

- Power-limited circuit cables for use a fixed wiring within buildings (some are also marked for direct burial) principally for class 3 and class 2 circuits.

Usage & Environmental Condition

Electric data at 20 °C	
Conductor resistance(18AWG)	≤ 21.9 Ω/km
Conductor resistance(12AWG)	≤ 5.41 Ω/km
Conductor resistance(22AWG)	≤ 55.4 Ω/km
Rated Voltage	300 (V)
Testing Voltage	Wire/wire 50Hz1min=1.5KV
Insulation resistance	≤ 50 MΩ/km
Rated Temperature (°C)	75
Product Standard Certification	c(UL)CL3
Flame Test	FT4

Physical Characteristics

Component A	1C
Conductor	Standard Bare Copper
Construction	18AWG:42/0.16±0.004mm
Insulation Material	SR-PVC Material
Insulation Diameter (+- mm)	Ø1.9±0.1mm
Component B	2C
Conductor	Stranded Bare Copper
Construction	12AWG:65/0.254±0.004mm
Insulation Material	SR-PVC Material
Insulation Diameter (+- mm)	Ø2.9±0.1mm
Component C	2C
Conductor	Stranded Bare Copper
Construction	22AWG:7/0.254±0.004mm
Insulation Material	SR-PVC Material
Insulation Diameter (+- mm)	Ø1.3±0.1mm
Drain Wire	7/0.20±0.004mm Tinned Copper
Shield	Al foil overlapped
Component A.B.C. Cable together	
Jacket Material	PVC
Nominal Thickness (mm)	0.65
Diameter	5.80
Ripcord	210Dx6 nylon thread

Colors

- Insulation Color
Component A : Orange / Component B : Black & Red / Component C : White, Purple
- Jacket Color
Blue with White Stripe

Part Number

LUTRON-865

Package

- 1000FT / 80 LBS / REEL

Cable Marking

LUTRON-46/QSL/1000 CABLE FOR LUTRON CABLE SYSTEMS 12AWG 2C + 18AWG 1C + 22AWG 2C SHIELDED
EXXXXXXXXXX CL3 C(UL) CMG FT4 75C RoHS ZONE/DEVICE
A B C D E 0 1 2 3 4 5 6 7 8 9 ***FT