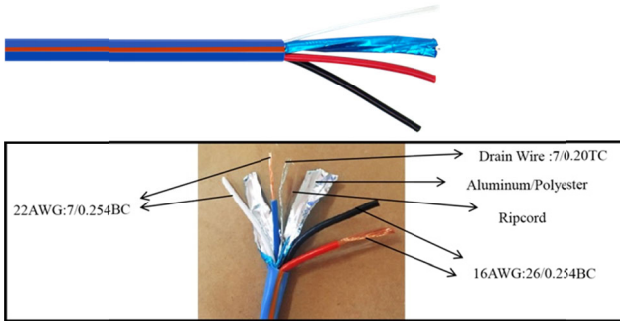


Lutron Cable

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

1-Pair 16AWG/2C “Lutron-Cable QS Series”

Cable Detail



Approval



Description

- (1) 22 AWG 2 Conductor with Shield & Drain + (1) 16 AWG 2 Conductor

Applicable Standards

- Telephone and other communication circuit such as voice, data, and audio for on premise customer systems.

Usage & Environmental Condition

Rated Voltage	300 (V)
Rated Temperature	75 (°C)
Product Standard Certification	(UL) CM & c(UL) CMG
Flame Test	FT4

Nominal Electrical Characteristics

Mutual Impedance	N/A
Mutual Capacitance	19.7 pF/ft
DC Resistance	14.80 Ohms/Mft
Mutual Impedance	77 Ohms +/-? Ohms

Physical Characteristics

Component A	1 Twisted Pair 2C
Conductor	Standard Bare Copper
Construction (+/- 0.008mm)	22AWG : 7/0.254
Stranded Dia. (mm)	0.78
Insulation Material	FOAM PE
Nom. Thickness (mm)	0.51
Insulation Diameter (+- mm)	1.8
Drain Wire (Stranded Tinned Copper)	7/0.20TC
Shield	Aluminum/Polyester
Coverage (%)	≥125%
Component B	2C
Conductor	Stranded Bare Copper
Construction (+/- 0.008mm)	16AWG : 26/0.254
Stranded Dia. (mm)	1.50
Insulation Material	PVC
Nom. Thickness (mm)	0.33
Insulation Diameter (+- 0.05mm)	2.15
Component A.B Cable together	
Jacket Material	PVC
Nominal Thickness (mm)	0.65
Outer Dia. (+/-0.10mm)	5.80
Ripcord	210Dx6 nylon thread

Colors

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

Part Number

LUTRON-QS/M/1000

Package

- 1000FT / 40 LBS / REEL

Cable Marking

LUTRON-QS/M/1000 CABLE FOR LUTRON CABLE SYSTEMS 16AWG 2C + 22AWG 1 PR EXXXXXXXXXX (UL) 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