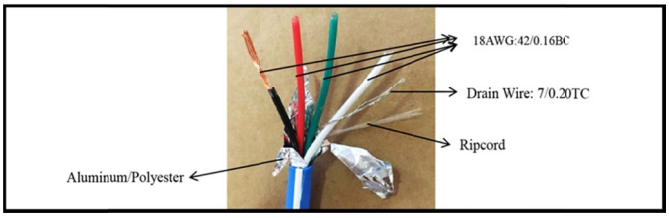
Lutron Cable
18AWG/4C Stranded Shielded W/Drain
"Lutron-White" Lutron Cable

Cable Detail



Approval

Description

• 18 AWG 4 Conductor STR Shielded with Drain

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

Rated Voltage	600 (V)
Rated Temperature	75 (°C)
Product Standard Certification	c(UL)CL3&UL Direct Burial
Flame Test	FT4

Nominal Electrical Characteristics

Impedance	N/A
Capacitance	51.8 pF/ft
DC Resistance	7.62 Ohms/Mft
Mutual Impedance	77 Ohms +-? Ohms

Physical Characteristics

Conductor	**Standard Bare Copper**
Component	4C
Construction (+/- 0.008mm)	18AWG:42/0.160
Stranded Dia. (mm)	1.20
Insulation Material	**PVC-HYTREL SKIN**
Nom. Thickness (mm)	0.35
Insulation Diameter (+-0.05mm)	PVC 1.9 / HYTREL SKIN:2.2
Jacket Material	**PVC**
Nominal Thickness (mm)	1.10
Outer Dia. (+/-0.10mm)	**7.5**
Drain Wire (Stranded Tinned Copper)	**7/0.20TC**
Shield	**Aluminum/Polyester**
Coverage (%)	≥125%
Ripcord	210Dx6 nylon thread

Colors

• Insulation Color
Black / Red / White / Green

• Jacket Color
Blue with White Stripe

Part Number

LUTRON-WHITE

Package

• 1000FT / 60 LBS / REEL

Cable Marking

LUTRON-WHITE CABLE FOR LUTRON CABLE SYSTEMS
18AWG 4C DIRECT BURIAL EXXXXXXX (UL) CL3 C(UL)
CM FT4 75C RoHS ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9
***FT

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