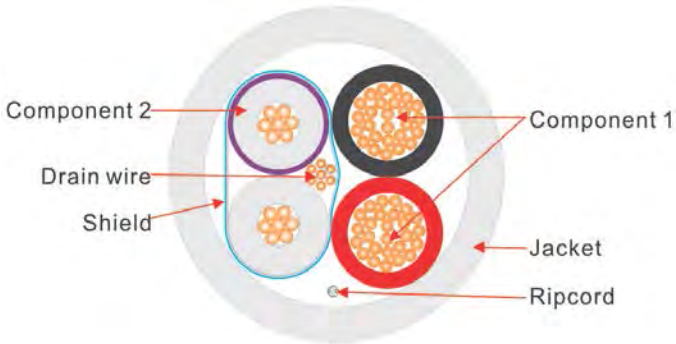


SCP Part Number: SCP Part No. LUTRON-QS

REV.A

Cross Section	Performance
	Electrical Characteristics:[@68°F.(20°C.)] Component 1: 18AWG Conductor DCR@ 20°C (ohms/kft) 4.46 Component 2: 1P 22AWG Conductor DCR@ 20°C (ohms/km) 16.2 Drain wire Conductor DCR@ 20°C (ohms/km) 25.4
Description	Mechanical Characteristics:
QUANTUM SYSTEM CABLE, LUTRON SERIES	Test Object: Jacket
Marking	Test Material
STRUCTURED CABLE PRODUCTS EXXXXXX (UL) OR c(UL) CM CL3 75C MM/YY --- P/N: LUTRON-QS --- QUANTUM SYSTEM --- 2C/16 AWG + 2C/22 AWG SHIELDED PLUS DRAIN - PVC JKT CE EU RoHS EC ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 XXX FEET	Before Tensile strength (psi) >=2000 Aging Elongation (%) 200 Aging Condition (°C_hrs) 100_168 After Tensile strength (%) >=85%unaged Aging Elongation (%) >=50%unaged
Construction	Cold Bend (-20±2°C/4hrs) No crack
Component 1: 16AWG X2 core Conductor 16AWG stranded bare copper Size 26 X 30AWG Dia.(in/mm) 0.057/1.46 Insulate FR-PVC Insulation Dia.(in/mm) 0.083/2.10 Color Black,Red	Jacket Longitudinal Shrinkage (%) >=5 Operating Temperature Range (°C) -20~75
Component 2: 1Pair 22AWG Conductor 22AWG stranded bare copper Size 7 X 30AWG Dia.(in/mm) 0.030/0.76 Insulate Foam PE Insulation Dia.(in/mm) 0.075/1.90 Color 1 Natural, 2 outer skin is purple Drain wire 7X32AWG stranded Tinned copper Dia.(in/mm) 0.023/0.60 Cabling Two 22AWG and drain wire Shield AL foil Wrapping Overlap(%) 25	Standards
Final assembly Cabling Two 16AWG and 1Pair 22AWG Ripcord Cotton Out jacket White FR-PVC Nom. Thickness(in/mm) 0.031/0.80 Cable Dia.(in/mm) 0.252/6.40	UL, CE, RoHS
Packing	
Wooden spool Length(ft/m) 500/152.5 Gross Weight(lbs/kg) 22.05/10.0	

Date Rev: 05/2013