



TECHNICAL DATA SHEET

CABLE REFERENCE : PIG-LQS-18

ISSUE DATE : 23 Oct,2015

CABLE CONSTRUCTION

Category Type	1822LCCH CRS			
Test Standard				
1.Conductor	Material	A(2 Core)	B(1 Pair)	
		Bare copper	Bare copper	
	Nom.O.D.(mm)	0.40±0.008×7	0.25±0.008×7	
2.Insulation	Material	PP	PP	
	Diameter	1.65(±0.10)mm×2C	1.30(±0.10)mm×2C Twist	
	Color	Black, Red	White, Purple	
3.Drain Wire		Tinned Copper:T0.20±0.008×7	
4.AI-Pet Shield	Coverage	>=115%	
5.Nylon rip cord	210D			
6.Jacket Orange strip:W=3mm	External O.D.mm	5.20(±0.2)mm		
	Surface	Clean,Smooth		
	Material	LSZH		
	Color	Blue(RAL5005)with Orange(RAL2004) strip		
8.Packing	150M/Strong plywood reel			
9.Marking(every metre,Ink Black)	PIGCABLES.COM-LQS-18CABLE-(2×18AWG+2×22AWG)-LSOH			 Lutron QS Compatible Cable-LSOH (2×18AWG+2×22AWG) Part No:PIG-LQS-18 CE
10. CHARACTERISTICS	Nom.Value		Item	
	A	B		
	<21.16	<54.18	20°C, Max.Conductor DC Resistance (Ω/Km)	
	>200		Min.Insulation DC Resistance at 20°C (MΩ*KM)	
	300		Rated Voltage(V)	
	70		Rated Temperature(°C)	



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