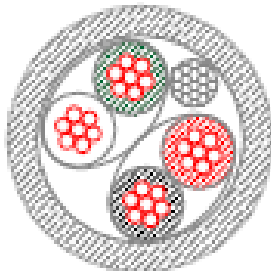


TECHNICAL DATA SHEET

Cable Reference: STP-2-22-600V-LSOH 2PR 22AWG				CABLE CONSTRUCTION	
Issue Number: 1					
Issue Date: 22 August 2016					
Category Type	8723 LSZH 600v				
Test Standard					
1. Conductor	Material	Tinned Copper			
	Nom. O.D. (mm)	T0.25 x 7	Up	+0.008	
			Down	-0.008	
	2. Insulation	Material	HDPE		
Diameter		1.2 (±0.08)mm x 2c twist			
Colour		1; Red/Black, 2; White/Green			
3. Shield	Material	Individual Al-Pet Shield (on each pair)			
		Coverage≥115%			
4. Drain Wire	Tinned Copper	T0.19±0.008 x 7			
5. Jacket	External O.D. mm	4.2 (±0.20)mm			
	Surface	Clean, Smooth			
	Material	LSZH (UV resistance)			
	Colour	Orange			
6. Packing	100M/Strong Plywood Reel				
7. Characteristics		Nom. Value	Item		
		54.2	20°C, Max. Conductor DC Resistance (Ω/Km)		
		200	Min. Insulation DC Resistance at 20°C (MΩ*KM)		
		600	Max. Operating Voltage (V)		
		-25°C to 75°C	Rated Temperature (°C)		
		115Pf/m	Nominal Capacitance (PF/M;+/-10%)		
		66%	Nominal Velocity Ratio (%)		
		45	Nominal Impedance (Ω)		
			Calculated Value per Conductor		
		2.3A	Maximum Continuous Current (A)		



Marking (every metre, ink navy blue)

--BUILDING ENERGY
MANAGEMENT SYSTEM CABLE--

STP-2-22-600V-LSOH 2PR 22AWG
(P----)

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