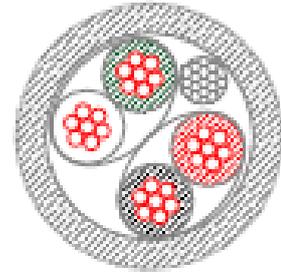


## TECHNICAL DATA SHEET

Cable Reference: STP-2-22-600V-LSOH 2PR 22AWG			<b>CABLE CONSTRUCTION</b>		
Issue Number: 1					
Issue Date: 22 August 2016					
<b>Category Type</b>	8723 LSZH 600v				
<b>Test Standard</b>					
<b>1. Conductor</b>	Material	Tinned Copper			
	Nom. O.D. (mm)	T0.25 x 7	Up	+0.008	
			Down	-0.008	
<b>2. Insulation</b>	Material	HDPE			
	Diameter	1.2 (±0.08)mm x 2c twist			
	Colour	1; Red/Black, 2; White/Green			
<b>3. Shield</b>	Material	Individual Al-Pet Shield (on each pair)			
		Coverage≥115%			
<b>4. Drain Wire</b>	Tinned Copper	T0.19±0.008 x 7			
<b>5. Jacket</b>	External O.D. mm	4.2 (±0.20)mm			
	Surface	Clean, Smooth			
	Material	LSZH (UV resistance)			
	Colour	Orange			
<b>6. Packing</b>	100M/Strong Plywood Reel				
<b>7. Characteristics</b>		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)		
<p>Information in this data sheet supplied to users is based on general experience and is given in good faith, but because of the many particular factors which are outside our knowledge which affect the use of the products, no warranty is given nor is to be implied with respect to such information. Users should make their own enquiries to determine the stability of products for any particular use.</p>					



**Marking (every metre, ink navy blue)**  
 --BUILDING ENERGY  
 MANAGEMENT SYSTEM CABLE--  
 STP-2-22-600V-LSOH 2PR 22AWG  
 (P----)  
[www.bms-systems.co.uk](http://www.bms-systems.co.uk)