

Date:1404.08.27		YAGHOUT CABLE			
No: 040827-1200					
Specification Sheet For Cable					
Product Type	Construction	Standard	Rated Voltage	Size	
Fire Resistant (OSCR) LSFOH LTS3 Jacket Silicone insulation	Cu/Silicone/PET/ Laminated metallic tape &CPC/ Laminated metallic tape LTS3 SILTS3	BS 7629-1 BS 50200 IEC 60228 IEC 60754-1/2 IEC 61034-2 IEC 60332-1-2	300-500 V	7×2.5+0.5 mm ²	
Technical Specifications	Color of Cores		White with black number		
	Color of Jacket		Red		
	Conductor	Material		Cu+Ag ≥ 99.99	
		Classification		2	
		No Of Cores		7	
		Size (mm ²)		2.5	
		No And Diameter Of Wire (NO/mm)(approx)		7x0.656	
		MAX.Electrical Resistance at 20 °C (mΩ/m)		7.41	
	Insulation	Material		Ceramic Fire Silicone	
		MIN.Thickness Of Insulation , nominal (mm)		0.8	
		Hardness Shore A		70±3	
		Tensile Strenght (mPa)		5	
		Elongation At Break (%)		150	
		Diameter Over Insulation (approx)(mm)		4.05±5%	
	Screen1	Material		Polyester Tape	
		Thickness Of Polyester Tape(μm)		35	
	Screen2	Aluminium Backed Polyester Tape		1 layer	
		Uninsulated Tinned Copper CPC(mm) Class 1		0.5	
		Classification of Uninsulated Tinned Copper CPC		1	
		Aluminium Backed Polyester Tape		1 layer	
	Jacket	Material		LTS3	
		MIN.Thickness Of Jacket , nominal (mm)		0.8	
		Hardness Shore D		50	
		Tensile Strenght (mPa)		10	
		Elongation At Break (%)		100	
		Diameter Over Jacket (approx)(mm)		15.2±10%	
	Thermal Stability	Test temp. (°c)		830+40	
		Test time (min)		120	
		Working temp (insulation)		- 60°c +200°c	
		Working temp (jacket)		_40°c +90°c	
	Details	Weight (approx)(g/m)		394±10%	
		Test voltage (kv)		2	