

Date:1404.01.16		YAGHOUT CABLE				
No: 040116-059						
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	3×2.5+2.5 mm²	
Technical Specifications	Color of Cores			Brown & Black & Gray		
	Color of Jacket			Red		
	Conductor	Material			Cu+Ag ≥ 99.99	
		Classification			2	
		No Of Cores			3	
		Size (mm²)			2.5	
		No And Diameter Of Wire (NO/mm)(approx)			7×0.62	
		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)			2.5	
		Aluminium Backed Polyester Tape			1 layer	
	Jacket	Material			LTS3	
		MIN.Thickness Of Jacket , nominal (mm)			1	
		Hardness Shore D			50	
		Tensile Strenght (mPa)			10	
		Elongation At Break (%)			100	
		Diameter Over Jacket (approx)(mm)			11/6±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)			198±10%	
		Test voltage (kv)			2	