

Date:1404.07.09		YAGHOUT CABLE			
No:040709-1200					
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	4×1.5+1.5 mm ²	
Technical Specifications	Color of Cores		Brown & Blue & Black & Gray		
	Color of Jacket		Red		
	Conductor	Material		Cu+Ag ≥ 99.99	
		Classification		1	
		No Of Cores		4	
		Size (mm²)		1.5	
		No And Diameter Of Wire (NO/mm)		1×1.38	
		MAX.Electrical Resistance at 20 °C (mΩ/m)		12.1	
	Insulation	Material		Ceramic Fire Silicone	
		MIN.Thickness Of Insulation , nominal (mm)		0.7	
		Hardness Shore A		70±3	
		Tensile Strenght (mPa)		5	
		Elongation At Break (%)		150	
		Diameter Over Insulation (approx)(mm)		2.8	
	Screen1	Material		Polyester Tape	
		Thickness Of Polyester Tape(μm)		35	
	Screen2	Aluminium Backed Polyester Tape		1 layer	
		Uninsulated Tinned Copper CPC(mm)		1.38	
		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)		10.2±10%	
	Thermal Stability	Test temp.		830+40°c	
		Test time(min)		120	
		Working temp (insulation)		- 60°c +200°c	
		Working temp (jacket)		- 40°c +90°c	
	Details	Weight (approx)(g/m)		170±10%	
		Test voltage (kv)		2	