

Date:1404.05.14		YAGHOUT CABLE			
No:040414-491					
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	BS 7629-1 BS 50200 IEC 60228 IEC 60754-1/2 IEC 61034-2 IEC 60332-1-2	300-500V	2×2.5+2.5 mm²
Technical Specifications	Color of Cores		Brown & Blue		
	Color of Jacket		Red		
	Conductor	Material			Cu+Ag ≥ 99.99
		Classification			2
		No Of Cores			2
		Size (mm²)			2.5
		No And Diameter Of Wire (NO/mm)			7×0.656
		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±10%
	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)			0.8
		Hardness Shore D			50
		Tensile Strenght (mPa)			10
		Elongation At Break (%)			100
		Diameter Over Jacket (approx)(mm)			10.2±10%
	ThermalStability	Working temp (insulation)			- 60°c +200°c
		Test temp.			830+40°c
		Test time(min)			120
		Working temp (jacket)			_40°c +90°c
	Details	Weight (approx)(g/m)			161±10%
		Test voltage (kv)			2