


Date:1404.08.26		YAGHOUT CABLE			
No : 040826-1206					
Specification Sheet For Cable					
Product Type		Construction	Standard	Rated Voltage	Size
Heat Resistant Silicone Cable LSFOH		TiCu/Silicone/ PET/Silicone SIHSI	IEC 60245-1/4 IEC 60228 IEC 60754-1/2 IEC 61034-2 IEC 60332-1-2	300-500V	2x2.5 mm ²
Color of Cores			Blue & Brown		
Color of Jacket			Brick Red		
Technical Specifications	Conductor	Material			Cu+Ag ≥ 99.99
		Classification			5
		No Of Cores			2
		Size (mm ²)			2.5
		No And Diameter Of Wire (NO/mm) (approx)			52x0.227
		MAX.Electrical Resistance at 20 °C (mΩ/m)			8.21
	Insulation	Material			Silicone Rubber
		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)			3.5
	Screen	Material			Polyester Tape
		Thickness Of Polyester Tape(μm)			35
	Jacket	Material			Silicone Rubber
		MIN.Thickness Of Jacket , nominal (mm)			1
		Hardness Shore A			70±3
		Tensile Strenght (mPa)			5
		Elongation At Break (%)			150
		Diameter Over Jacket (approx)(mm)			8.5±10%
	Details	Working temp			-60°c +200°c
		Weight (approx)(g/m)			105±10%
		Test voltage (kv)			2