

Date:1404.09.10		YAGHOUT CABLE			
NO:040910-1406					
Specification Sheet For Cable					
Product Type	Construction	Standard	Rated Voltage	Size	
Heat Resistant Silicone Cable (Copper Sheilded) LSFOH	TiCu/Silicone/ Foil/TCB/Silicone SIHCSI	IEC 60245-1/4 IEC 60228 IEC 60754-1/2 IEC 61034-2 IEC 60332-1-2	300-500V	2×2.5 mm ²	
Technical Specifications	Color of Cores		Blue & Brown		
	Color of Jacket		Brick Red		
	Conductor	Material		Cu+Ag ≥ 99.99	
		Classification		5	
		No Of Cores		2	
		Size (mm²)		2.5	
		No And Diameter Of Wire (NO/mm)		52×0.227	
		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±5%	
	Screen	Aluminium Backed Polyester Tape		1 layer	
		Tinned Copper Wire Braided Screen (coverage)		40%	
	Jacket	Material		Silicone Rubber	
		MIN.Thickness Of Jacket , nominal (mm)		0.9	
		Hardness Shore A		70±3	
		Tensile Strenght (mPa)		5	
		Elongation At Break (%)		150	
		Diameter Over Jacket (approx)(mm)		9±10%	
	Details	Working temp		-60°c +200°c	
		Weight (approx)(g/m)		116±10%	
		Test voltage (kv)		2	