

Date:1404.10.16		YAGHOUT CABLE			
No:041016-1511					
Specification Sheet For Cable					
Product Type	Construction	Standard	Rated Voltage	Size	
Heat Resistant	TiCu/Silicone/	IEC 60245-1/4	300/500 V	2x2.5+0.5 mm²	
Silicone Cable	CPC/Foil/Silicone/	IEC 60228			
LSFOH	SIH-OSCRSI	IEC 60754-1/2			
OSCR		IEC 61034-2			
		IEC 60332-1/2			
Technical Specifications	Color				
	Color of Insulation		Brown & Blue		
	Color of Jacket		Brick red		
	Silicone Rubber Insulated Wire ,2.5mm²				
	Conductor	Material		Cu+Ag ≥ 99.99	
		Classification		5	
		No Of Cores		2	
		Size (mm²)		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±5%	
	Screen for all				
	Screen 2 (OSCR)	Uninsulated Tinned Copper CPC(mm)		1x0.5	
Classification of Uninsulated Tinned Copper CPC(mm)		5			
Aluminium Backed Polyester Tape		1 layer			
Multicore Silicone Rubber Cable					
Jacket	Material		Silicone Rubber		
	MIN.Thickness Of Jacket , approx (mm)		0.9		
	Hardness Shore A		70±3		
	Tensile Strenght (mPa)		5		
	Elongation At Break (%)		150		
	Diameter Over Jacket (approx)(mm)		9.2±10%		
Details	Weight (approx)(g/m)		115±10%		
	Test voltage (kv)		2		
	Working temp		-60°c +200°c		