

Date:1404.10.06		YAGHOUT CABLE			
No:041006-1506					
Specification Sheet For Cable					
Product Type	Construction	Standard	Rated Voltage	Size	
Heat Resistant Silicone Cable LSFOH OSCR	TiCu/Silicone/PET/ CPC/Foil/Silicone SIHSI	IEC 60245-1/4 IEC 60228 IEC 60754-1/2 IEC 61034-2 IEC 60332-1-2	300/500 V	3x1.5+0.5 mm ²	
Technical Specifications	Color				
	Color of Insulation		Brown & Blue & Earth		
	Color of Jacket		Brick red		
	Silicone Rubber Insulated Wire ,1.5mm ²				
	Conductor	Material		Cu+Ag ≥ 99.99	
		Classification		5	
		No Of Cores		3	
		Size (mm ²)		1.5	
		No And Diameter Of Wire (NO/mm)		32X0.227	
		MAX. Electrical Resistance at 20 °C (mΩ/m)		13.7	
	Insulation	Material		Silicone Rubber	
		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)		3±5%	
	Screen for 3X1.5				
	Screen	Material		Polyester Tape	
		Thickness Of Polyester Tape(μm)		35	
	Screen(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)		8.3±10%	
	Details	Weight (approx)(g/m)		100±10%	
		Test voltage (kv)		2	
		Working temp		-60°c +200°c	