

Date:1404.11.28		YAGHOUT CABLE			
NO:041128-2003					
Specification Sheet For Cable					
Product Type	Construction	Standard	Rated Voltage	Size	
Heat Resistant Silicone Cable LSFOH Copper Sheilded	TiCu/Silicone/ TCB/Silicone SIHCSI	IEC 60245-1/4 IEC 60228 IEC 60754-1/2 IEC 61034-2 IEC 60332-1-2	300/500 V	4×1.5 mm ²	
Technical Specifications	Color of Cores		Gray & Black & Brown & Earth		
	Color of Jacket		Brick Red		
	Conductor	Material		Cu+Ag ≥ 99.99	
		Classification		5	
		No Of Cores		4	
		Size (mm ²)		1.5	
		No And Diameter Of Wire (NO/mm) (approx)		32×0.227	
		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	Aluminium Backed Polyester Tape		1 layer	
		Tinned Copper Wire Braided Screen(Coverage)		40%	
	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)		9.7±10%	
	Details	Weight (approx)(g/m)		136±10%	
		Test voltage (kv)		2	
		Working temp		-60°c +200°c	