

Date:1404.09.16		YAGHOUT CABLE			
NO:040916-1426					
Specification Sheet For Cable					
Product Type	Construction	Standard	Rated Voltage	Size	
Heat Resistant Silicone Cable LSFOH	TiCu/Silicone/ PET/Silicone SIHSI	IEC 60228 IEC 60754-1/2 IEC 61034-2 IEC 60332-1-2	300/500V	3×2.5 mm ²	
Technical Specifications	Color of Cores		Blue & Brown & Earth		
	Color of Jacket		Brick Red		
	Conductor	Material		Cu+Ag ≥ 99.99	
		Classification		5	
		No Of Cores		3	
		Size (mm ²)		2.5	
		No And Diameter Of Wire (NO/mm) (approx)		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	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)		9.2±10%	
	Details	Weight (approx)(g/m)		131±10%	
		Test voltage (kv)		2	
		Working temp		-60°c +200°c	