

Date:2020.01.26		<h1>Silicone Cable YAGHOUT</h1>		
NO: 81106-05				
Specification Sheet For Cable				
Product Type	Construction	Standard	Rated Voltage	Size
Fire Resistance Silicone Cable (Copper Sheilded)	Cu/Silicone(FR)/	BS 7629-1	300-500V	2×1.5 mm ²
	TCB/Silicone/	BS 6387		
	SIHCSI/LSFOH/	IEC 60245-1		
	Fire Resistance	IEC 60228		
		IEC 60754-1/2		
		IEC 61034-2		
		IEC 60332-1-2 IEC 60331-21		
Color of Cores			Blue & Brown	
Color of Jacket			Brick Red	
Technical Specifications	Conductor	Material		Cu+Ag ≥ 99.99
		Classification		1
		No Of Cores		2
		Size (mm ²)		1.5
		No And Diameter Of Wire (NO/mm)		1x1.38
		MAX. Electrical Resistance at 20 °C (mΩ/m)		12.1
Insulation	Material		Ceramic fire silicone	
	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)		2.98	
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)		7.3	
Thermal Stability	Working temp		-60°c +200°c	
	Flexibility area		-60°c +350°c	
	Ceramic area		+350°c +1100°c	
Details	Weight (g/m)		75	
	Test voltage (kv)		2	