

Date:1402.07.24

**YAGHOUT CABLE**

No:020724\_002

## Specification Sheet For Wire

Product Type	Construction	Standard	Rated Voltage	Size
Heat Resistant	TiCu/Silicone	IEC 60245-1	300/500 v	1x1.5 mm <sup>2</sup>
Silicone Wire	SIF	IEC 60228		
LSFOH		IEC 61034-2		
		IEC 60754-1/2 IEC 60332-1-2		

Technical Specifications	Color of Insulation		Blue	
	Conductor	Material	Cu+Ag ≥ 99.99	
		Classification	5	
		No Of Cores	1	
		Size (mm <sup>2</sup> )	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 approx (mm)	0.7	
		Hardness Shore A	70±3	
Tensile Strenght (mPa)		5		
Elongation At Break (%)		150		
MIN.Diameter Over Insulation(approx)(mm)		2.95		
Details	Weight (approx)(g/m)	19.5±10%		
	Test voltage (kv)	2		
	Working temperature (°C)	- 60 to + 200		