

Date:1404.07.29		YAGHOUT CABLE			
No:040729-1138					
Specification Sheet For Wire					
Product Type	Construction	Standard	Rated Voltage	Size	
Heat Resistant	TiCu/Silicone	IEC 60228	300/500 V	1×1 mm ²	
Silicone Wire	SIF	IEC 61034-2			
LSFOH		IEC 60754-1/2			
		IEC 60332-1-2			
Technical Specifications	Color of Insulation		Black		
	Conductor	Material		Cu+Ag ≥ 99.99	
		Classification		5	
		No Of Cores		1	
		Size (mm ²)		1	
		No And Diameter Of Wire (NO/mm) (approx)		32x0.186	
		MAX.Electrical Resistance at 20 °C (mΩ/m)		20	
	Insulation	Material		Silicone Rubber	
		MIN.Thickness Of Insulation , nominal (mm)		0.6	
		Hardness Shore A		70±3	
		MIN.Tensile Strenght (mPa)		5	
		MIN.Elongation At Break (%)		150	
		Diameter Over Insulation (approx)(mm)		2.5	
	Details	Weight (approx)(g/m)		14±10%	
		Test voltage (kv)		2	
		Working temperature (°C)		-60 to + 200	