

Date:1403.02.17

YAGHOUT CABLE



No:0230217-242

Specification Sheet For Wire

Product Type	Construction	Standard	Rated Voltage	Size
Heat Resistant	TiCu/Silicone/	IEC 60245-1/3	300/500 v	1×1.5 mm ²
Silicone Wire	Fiberglass Braided	IEC 60228		
(Fiberglass Braided)	SIFGL	IEC 61034-2		
LSFOH		IEC 60754-1/2 IEC 60332-1-2		

Technical Specifications	Color of Insulation		White	
	Color of Screen		Yellow	
	Conductor	Material	Cu+Ag ≥ 99.99	
		Classification	5	
		No Of Cores	1	
		Size (mm ²)	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)	3±5%	
	Screen	Material	Fiberglass	
		Thickness Of Screen , approx (mm)	0.2	
	Details	Diameter Over All (approx)(mm)	3.4±5%	
		Weight (approx)(g/m)	24±10%	
		Test voltage (kv)	2	
Working temp		(- 60°c to + 300°c)		