

Date:1402.08.29

No:020829-064

**YAGHOUT CABLE**

## Specification Sheet For Cable

Product Type	Construction	Standard	Rated Voltage	Size
Fire Resistant (OSCR) LSFOH LTS3 Jacket Silicone insulation	Cu/Silicone/PET/ Laminated metallic tape &CPC/ Laminated metallic tape/ LTS3 SILTS3	BS 7629-1 BS 50200 IEC 60228 IEC 60754-1/2 IEC 61034-2 IEC 60332-1-2	300-500 V	2×1.5+1.5 mm <sup>2</sup>

		Color of Cores	Brown & Blue
		Color of Jacket	Red
Technical Specifications	Conductor	Material	Cu+Ag ≥ 99.99
		Classification	2
		No Of Cores	2
		Size (mm <sup>2</sup> )	1.5
		No And Diameter Of Wire (NO/mm)	7×0.51
		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)	3±5%
	Screen1	Material	Polyester Tape
		Thickness Of Polyester Tape(μm)	35
	Screen2	Aluminium Backed Polyester Tape	1 layer
		Uninsulated Tinned Copper CPC(mm)	1.38
		Aluminium Backed Polyester Tape	1 layer
	Jacket	Material	LTS3
		MIN.Thickness Of Jacket , nominal (mm)	0.9
		Hardness Shore D	50
		Tensile Strenght (mPa)	10
		Elongation At Break (%)	100
		Diameter Over Jacket (approx)(mm)	8/1±10%
	Details	Working temp (insulation)	- 60°c +200°c
		Working temp (jacket)	- 40°c +90°c
		Weight (approx)(g/m)	100±10%
		Test voltage (kv)	2