

Resistance (Ω / km)	Capacitance Red/White (pF)/m	Capacitance Conductor/Screen (pF/m)	Inductance (uH/m)
12.8	124	198	0.64

Quality Comparison

Purity of copper



Excellent 99.93% Oxygen Free Copper ,
Bright color with long life time .



Inferior Copper including a lot of impurity
Easy heat, short life Easily cause fire

Flame Test



Excellent No spread , and release a little
white smoke



Inferior Keep burning , and pop a lot of black
HCL toxic smoke

Resistance Test



Excellent low resistivity, high conductivity



Inferior High resistivity, High consumption .
Easy to burning .

Eccentricity Ratio



Excellent Insulation thickness uniformity



Inferior Insulation thickness nonuniform
Easy electric leakage fire disaster,

High Pressure Test



Excellent Jacket no any damage



Inferior Jacket damaged , reveal conductor

High Temperature Test



Excellent Jacket no any damage



Inferior Jacket damaged , reveal conductor

Low Temperature Test



Excellent Jacket no any damage



Inferior Jacket damaged , reveal conductor

