

# Jumper Wire Series 9000

Plain Annealed Copper Wire / Polyvinyl Chloride Insulation  
(Complies with BT Specification CW1423)



## Jumper Wire series 9000

### Application

This product is a robust PVC insulated plain copper annealed wire, available as a single wire or twisted pair. It is designed primarily for jumpering or hook up on distribution frames and is also used as a general equipment wire in cabinets and exchange equipment.

### Product description

#### Conductors;

Plain annealed solid copper wire, 0.5mm nominal diameter.  
Compliant with IEC Publication 60189-1

#### Insulation:

PVC insulation, 1.09 nominal diameter

#### Colours:

As required, to BS 6746C

### Electrical properties

#### Conductor resistance:

98.0Ω/km Maximum

#### Insulation resistance:

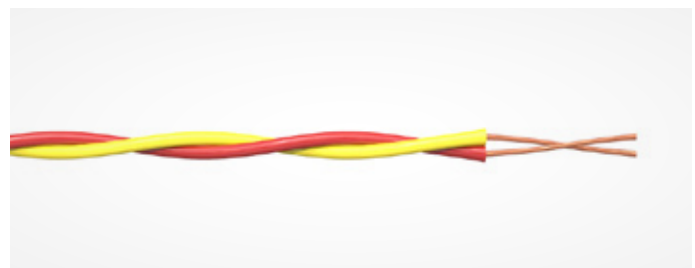
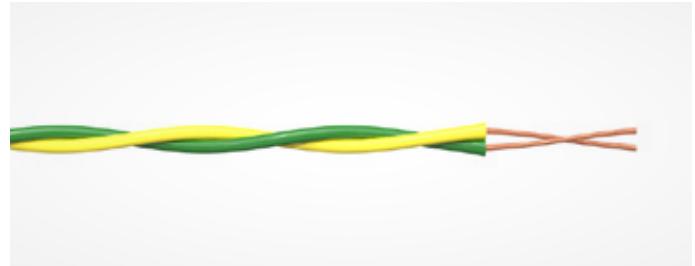
Insulation resistance measurements shall be made with not less than 500 volts D.C. After steady electrification for one minute the insulation resistance measured between each conductor and the remaining conductors connected together shall be not less than 50 MΩ when measured over a length of 1000 metres at 20°C

#### Solder bath:

The product meets the requirements of IEC Publication 60189-1

#### Flammability:

Oxygen index of greater than 26% by volume when measured in accordance with the requirements of BS 4066: Part 3-1994. Target inner diameter: 4.2mm



### Supply detail:

Item	Form of Supply	Weight per Reel (kg)	Weight per km (kg)
Twin	200m cardboard reel	1.80	5.51
	500m cardboard reel	3.40	5.51
	600 m cardboard reel	4.00	5.51

### Colours for insulation:

a-wire	b-wire
RED	YELLOW
GREEN	YELLOW



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