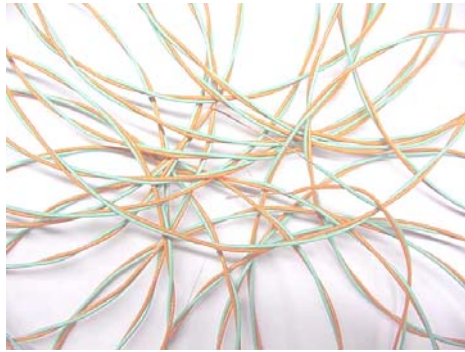


APPLICATION

This product is a robust PVC insulated plain copper annealed wire, available as a single wire, a twisted pair, twisted triple, twisted quad or twisted quintuple. 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, nominal diameter 1.08mm.

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.

Supply Details

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