

## Description

1mm<sup>2</sup> (1/1.13mm) Plain Copper, PVC Insulated, 600 / 1,000V,  
BS 6231 : 1998, Table 6, Type BU

## Conductor

1mm<sup>2</sup> (1 / 1.13mm) plain annealed copper wire meeting the requirements  
of BS 6360, class 1

Max. conductor resistance at 20°C : 18.1Ω / km

## Insulation

Type TI 1 PVC compound meeting the requirements of BS EN 50363

Min. insulation resistance at 70°C : 0.0142MΩ.km

Min. average wall thickness : 0.8mm

Max. overall diameter : 3.2mm

Printed : "CONCORDIA ENGLAND"



## Service Data

For the wiring of switch, control, metering, relay and instrument panels of  
power switchgear, and for internal connections in rectifier equipment and motor  
starters and controllers

Rated voltages (Uo/U) : 600 / 100V

Max. conductor operating temp. : +70°C

Min. ambient temp. once installed : -20°C

Mass per unit length : 16.4kg

**Part Number** : Varies with colour and packing

## Note:

The requirements for Types BU and BR have been withdrawn from the latest  
issue of BS 6231 as they are no longer considered market relevant.

## Part Number Table

Description	Part Number
Wire, BU, BS6231, Black, 1mm, 100M	025
Wire, BU, BS6231, Blue, 1mm, 100M	026
Wire, BU, BS6231, Red, 1mm, 100M	027
Wire, BU, BS6231, GRN/YEL, 1mm, 100M	028

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