

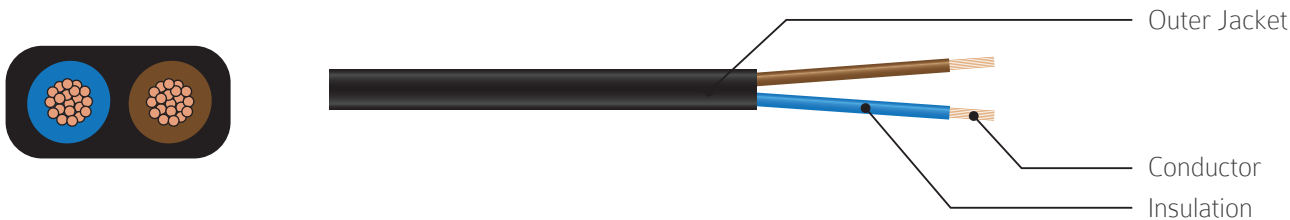
POWER TRANSMISSION

OD2315

2 Core 23/0.16 Twin Flat Power Cable

# OD2315 2C x 23/0.16 Twin Flat Power Cable

## Cross Section



### Description

#### Overview

23x0.16mm bare copper inner conductors with 2 colors PVC insulation (brown and blue). The twin flat PVC black outer jacket design provides more durability and flexibility.

#### Application

2 core twin flat cable are used mainly for power and lighting circuits, both domestic and industrial applications.

### Specifications (Overall)

|                       |                               |
|-----------------------|-------------------------------|
| Core Material         | Bare Copper                   |
| Conductor             | 23 x 0.16mm                   |
| Gauge                 | -                             |
| Isulation             | PVC, 1.9 ± 0.1mm              |
| Outer Jacket          | PVC, 3.2 ± 0.1mm x 5 ± 10.2mm |
| Jacket Color          | Black                         |
| Stripping             | NA                            |
| Isulation Color       | Brown, Blue                   |
| Operating Temperature | -10°C to +70°C                |
| BS Standards          | -                             |

### Physical Characteristics (Overall)

|                                  |                        |
|----------------------------------|------------------------|
| <b>Inner Conductor</b>           | <b>Bare Copper</b>     |
| Stranding                        | 23x0.16mm              |
| <b>Insulation</b>                | <b>PVC</b>             |
| Insulation Diameter              | Ø 1.9 ± 0.1mm          |
| Thickness                        | 0.5mm                  |
| <b>Insulation Identification</b> |                        |
| Insulation Color                 | Brown, Blue            |
| <b>Outer Jacket</b>              | <b>PVC</b>             |
| Jacket Diameter                  | 3.2 ± 0.1 x 5 ± 10.2mm |
| Average Thickness                | 0.7mm                  |
| Color                            | Black                  |

### Definition

Twin flats are made up of two PVC insulated conductors only, both types covered with a black PVC Sheathing. These cable are used mainly for power and lighting circuits, both domestic and industrial applications.

### Voltage Rating

300/500 Volts with a maximum operating temperature of 70°C.

### Construction

- Conductors are made up of soft annealed copper and can be stranded or solid.
- Both cores and in the presence of an earth conductor, are all covered with a black PVC sheathing.

