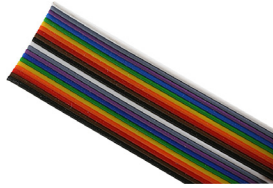


# Flat Ribbon Cable

pro-POWER



## Applications

Internal wiring of appliances and electronic equipment

**RoHS  
Compliant**

## Standard

UL758 UL1581 C22.2

## Electrical Characteristics

Rated Voltage	: 300V
Voltage-Withstand	: 2500V/1 Minute
Cond. Resistance	: 34.6Ω/km 20°C Max.
Insu. Resistance	: 0.75MΩ/km 20°C Min.
Temperature Rating	: -20°C to +105°C

## Physical Properties

Tensile Strength Unaged	: 1500PSI Min
Tensile Strength Aged	: Residual Rate/75% Min
Elongation Unaged	: 100% Min
Elongation Aged	: Residual Rate/65% Min

## Construction

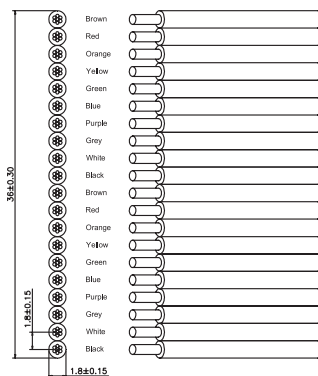
### Conductor

No. of Cores	: 20
Size	: 20 AWG
Construction	: 16/0.2 ±0.005mm
Material	: Tinned Copper Conductor
Diameter	: 0.92mm ±0.05mm

### Insulation

Material	: 105°C PVC
Thickness	: 0.33mm (Min.)
Average Thickness	: 0.38mm
Pitch	: 1.8 ±0.15mm
Diameter	: 1.8 ±0.15mm
Colour	: Brown, Red, Orange, Yellow, Green, Blue, Purple, Grey, White, Black, Brown, Red, Orange, Yellow, Green, Blue, Purple, Grey, White and Black.

## Diagram



Dimensions : Millimetres

## Part Number Table

Description	Part Number
Flat Ribbon Cable 20 AWG(16/0.20TS) 20 Core, 25m	PP001509

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