Flat Ribbon Cable

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Applications
Internal wiring of appliances and electronic equipment

Standard
UL758 UL1581 C22.2

Electrical Characteristics
- Rated Voltage: 300V
- Voltage-Withstand: 2500V/1 Minute
- Cond. Resistance: 93.2Ω/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: 10
- Size: 24 AWG
- Construction: 7/0.2 ±0.005mm
- Material: Tinned Copper Conductor
- Diameter: 0.61mm ±0.05mm

Insulation
- Material: 105°C PVC
- Thickness: 0.33mm (Min.)
- Average Thickness: 0.38mm
- Pitch: 1.4 ±0.15mm
- Diameter: 1.4 ±0.15mm
- Colour: Brown, Red, Orange, Yellow, Green, Blue, Purple, Grey, White and Black

Diagram

Dimensions: Millimetres

Part Number Table

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
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<tbody>
<tr>
<td>Flat Ribbon Cable 24 AWG(7/0.20TS)</td>
<td>PP001504</td>
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<tr>
<td>10 Core, 50m</td>
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