**Product Description:**
RJ processed using multi-strand flexible house wires with fire resistant properties. Specially formulated insulation, the cable to withstand overloads preventing electric mishaps.

**Product Features:**
- Does not emit toxic or poisonous fumes

**Approvals:**
- RoHS
- ISO 9001
- Quality Assurance
- CE

**Application:**
- House wiring
- Hospital
- Hotels

**Product Features:**
- Does not emit toxic or poisonous fumes

**Make Up:**
- Fine strands of electrolytic grade copper wires
- Specially formulated Insulation type A

**Colour Codes:**
- Red, Yellow, Blue, Black, Green and Grey

**Technical Data:**
- **Based on**
  - IS 694:2010
- **Minimum bending radius**
  - Oscillating flexing: 15 x cable diameter
  - Fixed installation: 4 x cable diameter
- **Test voltage**
  - 6 KV (Spark Test)
- **Range of temperature**
  - Normal Working Temp.: -20°C up to +70°C
- **Packaging:**
  - 90 Meters (approx. 100 yards) pack in protective cartons

<table>
<thead>
<tr>
<th>Part number</th>
<th>Cross-section mm²</th>
<th>No. &amp; dia. of wires in mm</th>
<th>Nominal thickness of insulation</th>
<th>Overall diameter max. mm</th>
<th>Current rating Unenclosed amps</th>
<th>In conduit/Trunking amps</th>
<th>D.C resistance max ohm/km</th>
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<tbody>
<tr>
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<td>24/0.2</td>
<td>0.6</td>
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<td>8.00</td>
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<td>37.00</td>
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Customization
Customized colour option and printing of the outer sheath on request

**Home Wire, Fire Retardent**

<table>
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<tr>
<th>Part number</th>
<th>Cross-section mm²</th>
<th>No. &amp; dia. wires in mm</th>
<th>Nominal thickness of insulation</th>
<th>Overall diameter max. mm</th>
<th>Current rating Unenclosed amps</th>
<th>In conduit/Trunking amps</th>
<th>D.C resistance max ohm/km</th>
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<td>11.00</td>
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<td>37.00</td>
<td>31.00</td>
<td>3.30</td>
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</tbody>
</table>

**Product Description:**
RJ processed using multi-strand flexible house wires with fire resistant properties. Specially formulated insulation, with a high oxygen and temperature index, enables the cable to withstand overloads preventing electric mishaps.

**Make Up:**
- Fine strands of electrolytic grade copper wires
- FR/FRLS compound insulation

**Product Features:**
- Flame retardant
- Does not emit toxic or poisonous fumes

**Approvals:**
- RoHS
- ISO 9001 Quality Assurance
- CE

**Application:**
- House wiring
- Hospital
- Hotels
- High rise buildings where fire can be detrimental.

**Colour Codes:**
- Red, Yellow, Blue, Black, Green and Grey

**Packaging:**
- 90 Meters (approx. 100 yards) pack in protective cartons

**Technical Data:**
- Minimum bending radius
  - Oscillating flexing: 15 x cable diameter
  - Fixed installation: 4 x cable diameter
- Test voltage
  - 6 KV (Spark Test)
- FRLS/Flame Properties
  - Oxygen Index as per ASTM D 2863
  - Temperature Index as per ASTM D 2863
  - Smoke Density Rating as per ASTM D 2843
  - HCL Acid Gas Generation as per IEC 754/Part-1
  - Flammability Test as per IEEE-383
  - Swedish Chimney Test as per SEN-SS4241475
  - Thermal Stability as per IS:10810 Pt. 60
- Range of temperature
  - High Working Temp.: -20 °C up to +90 °C/105 °C
Product Description:
RJ processed using multi-strand flexible house wires with fire resistant properties. Specially formulated insulation, with a high oxygen and temperature index, enables the cable to withstand overloads preventing electric mishaps.

Product Features:
- Does not emit toxic or poisonous fumes

Approvals:
- RoHS
- ISO 9001 Quality Assurance
- CE

Application:
- House wiring
- Hospital
- Hotels
- High rise buildings where fire can be detrimental

Colour Codes:
- Red, Yellow, Blue, Black, Green and Grey

Packaging:
- 90 Meters (approx. 100 yards) pack in protective cartons

Make Up:
- Fine strands of electrolytic grade copper wires
- Specially formulated ZHFR compound

Technical Data:
- Minimum bending radius
  - Oscillating flexing: 15 x cable diameter
  - Fixed installation: 4 x cable diameter
- Test voltage
  - 6 KV (Spark Test)
- FRLS/Flame Properties
  - Oxygen Index as per ASTM D 2863
  - Temperature Index as per ASTM D 2863
  - Smoke Density Rating as per ASTM D 2863
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  - Flammability Test as per IEEE-383
  - Swedish Chimney Test as per SEN-SS4241475
  - Thermal Stability as per IS:10810 Pt. 60
- ZHFR Properties
  - Corrosivity of gases evolved during combustion pH & conductivity as per IEC-60754-2
- Range of temperature
  - High Working Temp.: -20°C up to +90°C/105°C

<table>
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<tr>
<th>Part number</th>
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<td>37.00</td>
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<td>3.30</td>
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</tbody>
</table>
**Product Description:**
RJ processed using multi-strand flexible house wires with fire resistant properties. Specially formulated insulation, with a high oxygen and temperature index, enables the cable to withstand overloads preventing electric mishaps.

**Make Up:**
- Fine strands of electrolytic grade copper wires
- PTFE layer on conductor as insulation
- Inner layer of PTFE, Outer sheathing special HR compound

**Product Features:**
- Flame retardant
- Short circuit proof

**Technical Data:**
- Minimum bending radius
  - Oscillating flexing: 15 x cable diameter
  - Fixed installation: 4 x cable diameter
- Test Voltage
  - 6 KV (Spark Test)
- **FRLS/Flame Properties**
  - Oxygen Index as per ASTM D 2863
  - Temperature Index as per ASTM D 2863
  - Smoke Density Rating as per ASTM D 2843
  - Flammability Test as per IEEE-383
  - Swedish Chimney Test as per SEN-SS4241475
  - Thermal Stability as per IS:10810 Pt. 60
- **ZHFR Properties (on sheath)**
  - Corrosivity of gases evolved during combustion pH & conductivity as per IEC-60754-2
- **Range of temperature**
  - High Working Temp.: -20°C up to +90°C/105°C

**Application:**
- House wiring
- Hospital
- Hotels
- High rise buildings where fire can be detrimental.

**Colour Codes:**
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**Packaging:**
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<th>Copper Index Kg/Km</th>
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