**SoFeTEK Fiber Optic Cable**

**Simplex Patch Cord Cable**

### Cable Design

1. Optical fiber
2. Tight Buffer
3. Aramid Yarn Strength Member
4. Outer Sheath

**Features:**
- Choice of fiber Type
- Choice of Outer Diameter
- High Strength Aramid Yarn Strength Member
- Easy to Strip
- Choice of Outer Sheath Material
- Choice of Outer Sheath Colour

### Main Applications

Building to building interconnection; indoor distribution; pigtail of the instrument-type communication equipment, as the moveable connect line for patch cords and connectors

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**PRODUCT REFERENCES**

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Ref:
SofeTEK  Fiber Optic Cable
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Temperature Characteristics

1. Operate temperature range: -20°C to +60°C
2. Storage temperature range: -20°C to +60°C

Environmental Characteristics

This Cable meets RoHS requirements

Technical Characteristics

<table>
<thead>
<tr>
<th></th>
<th>Simplex Optical fiber Cable</th>
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</thead>
<tbody>
<tr>
<td>Outer Diameter (mm)</td>
<td>1.6</td>
</tr>
<tr>
<td>Normal Weight (kg/km)</td>
<td>2.6</td>
</tr>
<tr>
<td>Long term tensile strength (N)</td>
<td>40</td>
</tr>
<tr>
<td>Short term tensile strength (N)</td>
<td>80</td>
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<tr>
<td>Minimum Static bending radius</td>
<td></td>
</tr>
<tr>
<td>Minimum Dynamic bending radius</td>
<td></td>
</tr>
<tr>
<td>Long term crush resistance (N)</td>
<td></td>
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<tr>
<td>Short term crush resistance (N)</td>
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</table>
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Simplex Patch Cord Cable

Order Information

Product Number:

Simplex-□ □-□ □-□ □-□ □

1 1  Means cable diameter: 16,18,20……30  (means 1.6mm 1.8mm 2.0mm…..3.0mm)

2 2  Means fiber Type: OS1, OM1, OM2, OM3

3 3  Means Outer Sheath Material: LSZH, PVC

4 4  Means Outer Sheath Colour: OM1, OM2 Orange, OM3 Purple or Aqua, OS1 Yellow etc.

Marking: As required
Packing: Standard 2000m or as required.