**AXOPT™**

**AXOPT™ MULTIMODE 62.5/125**
- Outer jacket: ETFE (Black) 0.925 ± 0.075 mm
- Fiber: Core/Cladding Silica - Graded Index Multimode 62.5/125 125 ± 2 µm
- Overfilled modal bandwidth: (Following EN4641-301)

**AXOPT™ SINGLE MODE 9/125**
- Outer jacket: ETFE (Purple) 1.8 ± 0.1 mm
- Fiber: Core/Cladding Silica - Graded Index Single mode 9/125 125 ± 2 µm
- Overfilled modal bandwidth: (Following EN4641-301)

**AXOPT™ MULTIMODE 50/125**
- Outer jacket: ETFE (Black) 0.925 ± 0.075 mm
- Fiber: Core/Cladding Silica - Graded Index Multimode 50/125 125 ± 2 µm
- Overfilled modal bandwidth: (Following EN4641-301)

**HYBRID OPTICAL CABLE (AXOPT™ MULTIWAYS)**

**MULTI OPTICAL CABLE**
- Arinc-802 Qualified
- Special Design (AXOPT™)
- Overfilled modal bandwidth: (Following EN4641-301)

**Operating temperature**
- -60°C to 135°C

**Numerical aperture**
- 0.20 ± 0.015

**Cutoff wavelength**
- Less than 1260 nm

**Attenuation**
- 1550 nm: 0.85 dB/km max
- 1300 nm: 2.0 dB/km max
- 850 nm: 4.0 dB/km max

**Figure**
- Diameter: 50 ± 2.0 mm
- Creepage: 50 ± 2.0 mm

**www.axon-cable.com**

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**MICRO-D SOLUTIONS**
- FIBER OPTIC CABLES &
  - AXOPT™

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Optical Micro-D Pigtail Connectors

General characteristics

- Standard jackscrews and jacksposts from Micro-D connector range
- Equivalent to Micro-D connector sizes
- With or without backshell
- Panel mounting available
- Removable contacts for maintenance (cleaning, contact replacement...)
- Custom design on request

AXOPT™ MICRO-D CONNECTORS

- D-click hardware for fast locking
- Equivalent to Micro-D connector sizes
- With or without backshell
- Panel mounting available
- Removable contacts for maintenance (cleaning, contact replacement...)
- Custom design on request

Possible Contacts Arrangements

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<thead>
<tr>
<th>NUMBER OF OPTICAL LINES</th>
<th>NUMBER OF SIGNAL LINES</th>
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<tbody>
<tr>
<td>CONNECTOR SIZE</td>
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Applications

- Military
- Space