**EZ-Bend® Ruggedized Assemblies**

**Factory Terminated**

**Features**

- Available in 4.8 diameter cordage as indoor/outdoor, riser, plenum, or Low-smoke, zero-halogen construction
- Available in 3.0 diameter cordage as indoor/outdoor, riser construction
- Less than 0.1 dB macrobending attenuation at 1550 nm for 1 turn at 5 mm fiber bend radius
- Solid construction fiber with macrobending performance far better than ITU G.657B requirements
- Backward compatible with installed G.657B3 fibers
- Available as single or double ended SCA terminated cables with 0.15 dB Mean Loss (single fiber constructions)
- Also available as boxed cable for splicing that can be easily managed by a single technician
- **Insertion Loss:** 0.5 dB  
  **Return Loss:** -65 dB  
  **Mating Durability:** 100

**Benefits**

- **Staple friendly:** Ruggedized cords designed to allow common stapling methods
- **MDU and In-Home Optimized:** Ideal for in-residence wiring and difficult installation routes in MDU overbuilds
- **Faster, easier installation:** no extra steps to install bend limiters, conduits, or raceways
- **Compact installation and storage:** Conforms to building, slack fits in small storage spaces
- **Fast, easy, low loss splicing** to G.652D fiber with existing core and clad aligned splice equipment

**Product Description**

The robust, leading-edge EZ-Bend Ruggedized Assemblies offer all the advantages of bend-insensitive EZ-Bend Fiber Optic Cables plus the benefits of factory-tuned termination. OFS’ EZ-Bend Ruggedized Assemblies allow for customization (i.e, cable diameter and construction, cable length, and termination type) and help save time and money on installation. Their innovative design can conquer sharp corners, moldings, and even stapling, and provides an ideal solution for MDU and in-home wiring applications where space is at a premium.
### EXAMPLE ORDERING CODES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>JR5DK001SCASCaFnnnF</td>
<td>4.8 mm Riser Indoor/Outdoor Single Fiber SCA to SCA</td>
</tr>
<tr>
<td>JR5DK001SCAUNCCnnnF</td>
<td>4.8 mm Riser Indoor/Outdoor Single Fiber SCA to Unconnectorized</td>
</tr>
<tr>
<td>JH5DK001SCAUNCCnnnF</td>
<td>4.8 mm Low Halogen Black Indoor/Outdoor Black Single Fiber SCA to Unconnectorized</td>
</tr>
<tr>
<td>JR4DW001SCASCaFnnnF</td>
<td>4.8 mm Riser White Single Fiber SCA to SCA</td>
</tr>
<tr>
<td>JR4DW001SCAUNCCnnnF</td>
<td>4.8 mm Riser White Single Fiber SCA to Unconnectorized</td>
</tr>
<tr>
<td>JP4DW001SCAUNCCnnnF</td>
<td>4.8 mm Plenum White Single Fiber SCA to Unconnectorized</td>
</tr>
<tr>
<td>JH4DW001SCAUNCCnnnF</td>
<td>4.8 mm Low Halogen White Single Fiber SCA to Unconnectorized</td>
</tr>
<tr>
<td>JRVDK001SCASCaFnnnF</td>
<td>3.0 mm black ruggedized Indoor/Outdoor single fiber SCA to SCA</td>
</tr>
<tr>
<td>JRVDK001SCAUNCCnnnF</td>
<td>3.0 mm black ruggedized Indoor/Outdoor single fiber SCA to UNC</td>
</tr>
<tr>
<td>JRVDW001SCASCaFnnnF</td>
<td>3.0 mm white ruggedized Indoor/Outdoor single fiber SCA to SCA</td>
</tr>
<tr>
<td>JRVDW001SCAUNCCnnnF</td>
<td>3.0 mm white ruggedized Indoor/Outdoor single fiber SCA to UNC</td>
</tr>
</tbody>
</table>

**NOTE:**

- *nnn = footage (Lengths in boxes up to 1,500 feet)*
- Length of assembly specified in feet (F) or meters (M)
- Other connector types such as LCU, SCU and LCA are available upon request

**STANDARD PACKAGING:**

- For length up to 150’, coiled type
- For length superior to 150’, jumper is supplied on the spool

---

For additional information please contact your sales representative.
You can also visit our website at www.ofsoptics.com or call 1-888-fiberhelp (1-888-342-3743) USA or 1-770-798-5555 outside the USA.