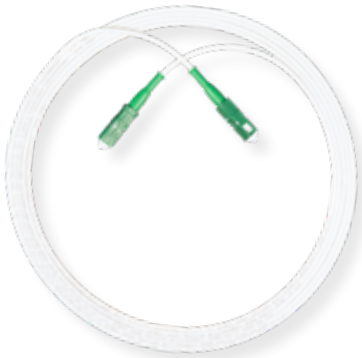




A Furukawa Company

EZ-Bend® Ruggedized Assemblies

Factory Terminated



EZ-Bend 3.0
Indoor Ruggedized Assembly



EZ-Bend 4.8
Indoor/Outdoor Ruggedized Assembly



MDU and in-home solution

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 2.5 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

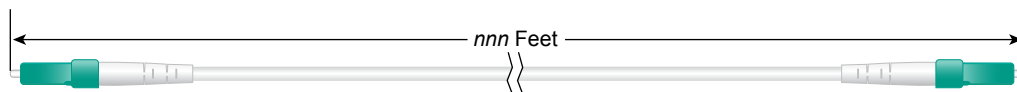
The robust, leading-edge EZ-Bend Ruggedized Assemblies offer all the advantages of bend-insensitive EZ-Bend Fiber Optic Cables plus the benefits of factory-tuned termination. OFS' EZ-Bend Ruggedized Assemblies allow for customization (i.e, cable diameter and construction, cable length, and termination 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

Code	Description
JR5DK001SCASCAnnnF	4.8 mm Riser Indoor/Outdoor Single Fiber SCA to SCA
JR5DK001SCAUNCnnnF	4.8 mm Riser Indoor/Outdoor Single Fiber SCA to Unconnectorized
JH5DK001SCAUNCnnnF	4.8 mm Low Halogen Black Indoor/Outdoor Black Single Fiber SCA to Unconnectorized
JR4DW001SCASCAnnnF	4.8 mm Riser White Single Fiber SCA to SCA
JR4DW001SCAUNCnnnF	4.8 mm Riser White Single Fiber SCA to Unconnectorized
JP4DW001SCAUNCnnnF	4.8 mm Plenum White Single Fiber SCA to Unconnectorized
JH4DW001SCAUNCnnnF	4.8 mm Low Halogen White Single Fiber SCA to Unconnectorized
JRVDK001SCASCAnnnF	3.0 mm black ruggedized Indoor/Outdoor single fiber SCA to SCA with a specified length in place of <i>nnn</i>
JRVDK001SCAUNCnnnF	3.0 mm black ruggedized Indoor/Outdoor single fiber SCA to UNC with a specified length in place of <i>nnn</i>
JRVDW001SCASCAnnnF	3.0 mm white ruggedized Indoor/Outdoor single fiber SCA to SCA with a specified length in place of <i>nnn</i>
JRVDW001SCAUNCnnnF	3.0 mm white ruggedized Indoor/Outdoor single fiber SCA to UNC with a specified length in place of <i>nnn</i>

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



Example diagram of ruggedized assembly with length information

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.