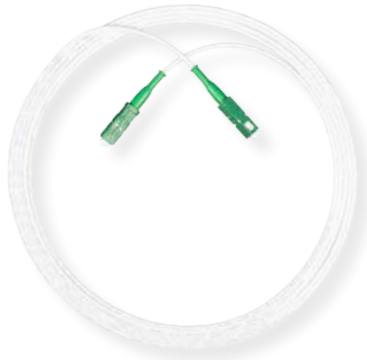




A Furukawa Company

EZ-Bend[®] Assemblies

Factory Terminated



*EZ-Bend 3.0
Indoor Cable Assembly*



*EZ-Bend 4.8
Indoor/Outdoor Cable Assembly*



MDU and in-home solution

Features

- Available in 4.8 and 3.0 diameter cordages, as indoor/outdoor, riser, plenum, or low-smoke, zero-halogen constructions
- 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.652D 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

- “Copper-like” installation process: Can be routed around corners using familiar copper service wire practices
- 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
- MDU and in-home optimized: Ideal for in-residence wiring and difficult installation routes in MDU overbuilds

Product Description

The robust, leading-edge EZ-Bend Assemblies offer all the advantages of bend-insensitive EZ-Bend Fiber Optic Cables plus the benefits of factory-tuned termination. OFS' EZ-Bend 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.

*3.0 mm assemblies are not recommended for stapling

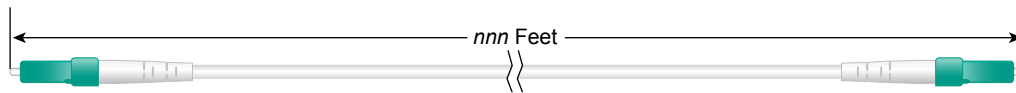


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Example Ordering Codes

Code	Description
JR5DK001SCASCA nnn F	4.8 mm Riser Indoor/Outdoor Single Fiber SCA to SCA
JR5DK001SCAUNC nnn F	4.8 mm Riser Indoor/Outdoor Single Fiber SCA to Unconnectorized
JH5DK001SCAUNC nnn F	4.8 mm Low Halogen Black Indoor/Outdoor Black Single Fiber SCA to Unconnectorized
JR4DW001SCASCA nnn F	4.8 mm Riser White Single Fiber SCA to SCA
JR4DW001SCAUNC nnn F	4.8 mm Riser White Single Fiber SCA to Unconnectorized
JP4DW001SCAUNC nnn F	4.8 mm Plenum White Single Fiber SCA to Unconnectorized
JR3DW001SCASCA nnn F	3.0 mm Riser White Single Fiber SCA to SCA
JR3DW001SCAUNC nnn F	3.0 mm Riser White Single Fiber SCA to Unconnectorized
JH3DW001SCAUNC nnn F	3.0 mm Low Halogen White Single Fiber Indoor SCA to Unconnectorized
JH4DW001SCAUNC nnn F	3.0 mm Low Halogen White Single Fiber Indoor SCA to Unconnectorized

- Notes:
- 3.0 mm assemblies are not recommended for stapling
 - nnn = footage (Lengths in boxes up to 1,500 feet)
 - Length of assembly specified in feet (F) or meters (M)



Example diagram of cable assembly with length information

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.



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