



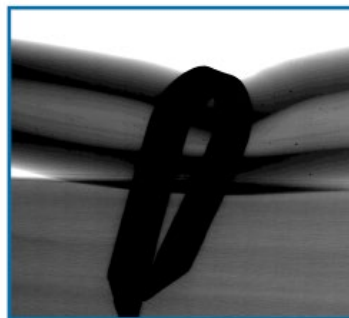
Introduction:

Fiberdyne Labs is proud to offer a new cable assembly featuring OFS EZ-Bend® 3.0 and 4.8 Ruggedized Cable. Available assembly options include Indoor/Outdoor Riser rated cable with white or black jackets in 3.0 or 4.8mm cable. Indoor Plenum rated cable is only available in 4.8mm white jacket. The cable assemblies can be used as single fiber drop cables or for MDU (Multi-dwelling unit) and in-home applications with aggressive routing environments. The cable assemblies can be routed around corners and stapled, similarly to copper wire installations, with negligible signal loss.

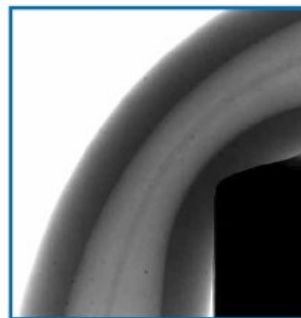
Features:

- 3.0 and 4.8mm diameter ruggedized cable
- G.657.B3 5mm bend radius backwards compatible with G652.D
- Available Riser or Plenum Fire Rating
- Reinforced solid jacket with dry water-blocked core
- Can be routed around corners and stapled for ease of installation

[EZ-Bend® 4.8 & 3.0 Ruggedized Cables Specification Sheet](#)



Aggressive stapling:
19 mm bend radius for fiber
(minimal bending)



90-degree bend, stapled 3/4" from
corner: 5 lb tension, 5.5 mm fiber
bend radius

X-Ray of bent and stapled EZ-Bend 4.8 Optical Cable

Ordering Options:

Fiberdyne Labs 3.0 & 4.8 Ruggedized 1 Fiber Drop Cable Assemblies Featuring OFS EZ-Bend® G.657.B3 Fiber					
Fiberdyne Part Number	Cable Type	Jacket Color	Fiber Count	End A Connector	End B Connector
FMT-58430K-XXXM	3.0 Indoor/Outdoor Riser	Black	1	SC/UPC	SC/UPC
FMT-58431K-XXXM	3.0 Indoor/Outdoor Riser	Black	1	SC/APC	SC/APC
FMT-58432K-XXXM	3.0 Indoor/Outdoor Riser	Black	1	LC/UPC	LC/UPC
FMT-58433K-XXXM	3.0 Indoor/Outdoor Riser	Black	1	LC/APC	LC/APC
FMT-58430W-XXXM	3.0 Indoor/Outdoor Riser	White	1	SC/UPC	SC/UPC
FMT-58431W-XXXM	3.0 Indoor/Outdoor Riser	White	1	SC/APC	SC/APC
FMT-58432W-XXXM	3.0 Indoor/Outdoor Riser	White	1	LC/UPC	LC/UPC
FMT-58433W-XXXM	3.0 Indoor/Outdoor Riser	White	1	LC/APC	LC/APC
FMT-58434W-XXXM	3.0 Indoor/Outdoor Riser	White	1	SC/UPC	SC/APC
FMT-58435W-XXXM	3.0 Indoor/Outdoor Riser	White	1	SC/UPC	LC/UPC
FMT-58436W-XXXM	3.0 Indoor/Outdoor Riser	White	1	SC/UPC	LC/APC
FMT-58437W-XXXM	3.0 Indoor/Outdoor Riser	White	1	SC/APC	LC/UPC
FMT-58438W-XXXM	3.0 Indoor/Outdoor Riser	White	1	SC/APC	LC/APC
FMT-58439W-XXXM	3.0 Indoor/Outdoor Riser	White	1	LC/UPC	LC/APC
FMT-58440K-XXXM	4.8 Indoor/Outdoor Riser	Black	1	SC/UPC	SC/UPC
FMT-58441K-XXXM	4.8 Indoor/Outdoor Riser	Black	1	SC/APC	SC/APC
FMT-58440W-XXXM	4.8 Indoor/Outdoor Riser	White	1	SC/UPC	SC/UPC
FMT-58441W-XXXM	4.8 Indoor/Outdoor Riser	White	1	SC/APC	SC/APC
FMT-58450W-XXXM	4.8 Indoor Plenum	White	1	SC/UPC	SC/UPC
FMT-58451W-XXXM	4.8 Indoor Plenum	White	1	SC/APC	SC/APC
FMT-58454W-XXXM	4.8 Indoor Plenum	White	1	SC/APC	SC/UPC

For "XXXM" enter length in meters. Example 10 Meters = 010M

EZ-Bend is a registered trademark of OFS Fitel, LLC.

Alternate jacket colors available by special request

Contact:

Email: sales@fiberdyne.com

Telephone: 1-800-894-9694