



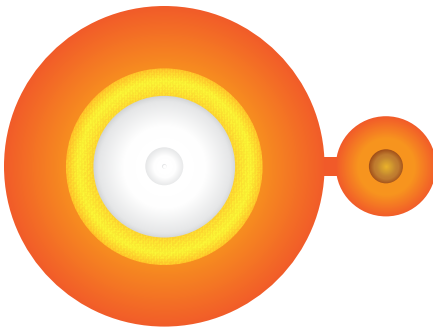
A Furukawa Company

EZ-Bend® Toneable Drop Assemblies

Fast, Bendable, Plug and Play Installation



EZ-Bend Toneable Jumper -
Optional Pulling Grip



EZ-Bend Toneable Jumper
Cross-Section

Features

- EZ-Bend fiber inside a ruggedized 4.8 mm Indoor/ Outdoor jacket
- Aramid strength members enabling 100 lb tension rating
- Factory terminated optical connectors
- Factory tested optical performance with low loss and low reflection performance
- Industry standard connectors
- Integrated copper toning wire
- Precision manufactured with high quality manufacturing processes
- RoHS compliant

Benefits

- Bends down to 2.5 mm radius making routing easier inside the premise. Compact slack management reduces cost and large loops.
- Facilitates pulling through duct and stapling around sharp corners while protecting fiber reliability
- Plug and play results in faster, lower skill installation saving time and cost compared to field terminated options
- Greater service reliability compared to field terminated solutions
- Compatible and interoperable with industry standard terminals compared to hardened fiber optic connectors.
- Easy to locate underground using conventional equipment to prevent impact from/to other underground utilities. Copper wire can be easily peeled away to route the cabling inside or access the toning wire for testing.
- Consistent high quality performance
- Meets environment standards

Product Description

OFS EZ-Bend® Tonable Drop Assemblies provide the optical connection between a fiber distribution terminal and a network interface device, which is usually mounted at or inside the home or business. EZ-Bend cables can be stored in a compact bundle and routed from the outside of the building to the inside. The assemblies may be pulled through duct or direct buried and can be easily located underground using the integrated copper toning wire. They can be attached with staples or other fasteners with no bending issues.

The EZ-Bend Tonable Drop Assemblies are factory terminated and tested for fast, reliable plug and play installation. Industry standard connectors enable fast connection to fiber distribution pedestals, terminals, or Optical Network Terminal (ONT). The EZ-Bend Tonable Drop Assemblies are part of OFS' FTTx Solution for Home and Business.



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EZ-Bend® Toneable Drop Assemblies Fast, Bendable, Plug and Play Installation

Specifications		
Cable Type	Indoor/Outdoor Riser	Indoor/Outdoor Riser
Jacket Color*	Black	Orange
Part Number	IT48-001A-DRK-4-WPVC	IT48-001A-DRO-4-WPVC
Maximum Tensile Rating N (lb)	440 N (100 lb)	440 N (100 lb)
Nominal Weight kg/km (lb/100 ft)	23.3 kg/km (1.57 lb/100 ft)	23.3 kg/km (1.57 lb/100 ft)

* Other colors available upon customer request.

Example of Standard Sheath Marking [Custom sheath marking available upon request] Drop Cable with EZ-Bend Technology:
OFS EZ BEND ULTRA BEND INSENSITIVE OPTICAL DROP CABLE -C- 104.8C-001C-DRK C (UL) OFNR [CSA OFN FT4] {Lot Number} ~nnnnn FEET

Assembly Performance		
Flame Performance	Mechanical Performance	Temperature Range
Riser: UL 1666 compliant	Telcordia GR-409,	Installation: 32° F to 104° F (0° C to 40° C)
Plenum: NFPA 262 (UL 910) compliant	ICEA S-83-596 compliant	Operation: -40° F to 158° F (-40° C to 70° C)
Non-Halogen: IEC 60332-3c and IEC 61034-2 compliant		Storage: -40° F to 158° F (-40° C to 70° C)
Attenuation @ 1310 nm	0.4 dB/km (Maximum); 0.35 dB/km (Typical)	
Attenuation @ 1550 nm	0.3 dB/km (Maximum); 0.25 dB/km (Typical)	

Ordering Information - Jacket and Packaging Options, Ordered by Length

Product Code	Description
JR8DK001SCAUNCxxxF	Toneable EZ-Bend black jacket connectorized jumper, 1-fiber SCA to SCA, xxx feet
JR8DK001SCASCAxxxF-PE	Toneable EZ-Bend black jacket connectorized jumper, 1-fiber SCA to SCA, xxx feet, with pulling grip
JR8DO001SCASCAxxxF	Toneable EZ-Bend orange jacket connectorized jumper, 1-fiber SCA to SCA, xxx feet
JR8DO001SCASCAxxxF-PE	Toneable EZ-Bend orange jacket connectorized jumper, 1-fiber SCA to SCA, xxx feet, with pulling grip

Specifications			
Connector	Insertion Loss Max.	Reflectance Max.	Temperature Range
Single-Mode			
SCU	0.3 dB	-55 dB	-40 °F to 85 °F
SCA	0.5 dB	-65 dB	-40 °F to 85 °F

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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