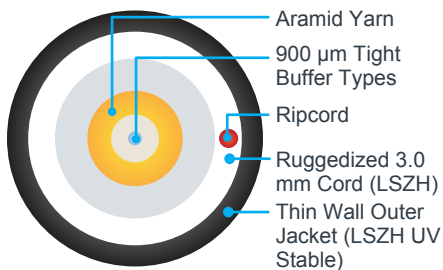# EZ-Peel™ Indoor/Outdoor Drop Cable

Innovative Design Combines EZ-Bend® Technology with EZ-Peel Jacket to Help Conquer FTTx Applications

EZ-Peel 4.8 mm Drop Cable
Cross-Section

Features and Benefits

- Dual-layer drop cable
- Durable outer jacket protects inner subunit
- 4.8 mm cable outer diameter (OD); 3.0 mm inner subunit OD; EZ-Strip 900 µm Semi Tight Buffer
- Both inner subunit and overall cable CPR B2ca Rated
- Select EZ-Bend Fiber technology proven to conquer difficult FTTx applications

- Optimized for tight bends and corners
- Highly suitable for Indoor/Outdoor use
- Excellent for FTTx applications
- Single cable that transitions from outdoor to indoor eliminating multiple cables
- Water-blocking aramids for excellent water penetration resistance
- Black outer jacket rugged enough for outdoor use, yet easily removable

Product Description

The OFS EZ-Peel Drop Cable combines our high-performance 3.0mm rugged cordage with a durable 4.8mm UV stable outer jacket to create an excellent indoor/outdoor FTTx cabling solution.

Whilst the white inner subunit meets the challenges of stapling and tight bend applications, it also offers faster installation with an aesthetically pleasing appearance

The outer jacket can be easily and quickly peeled away using a ripcord embedded between the inner subunit and outer jacket. The EZ-Peel Drop Cable was specifically designed with FTTx Single Family/Dwelling Unit (SFU/SDU) and Multiple Dwelling Unit (MDU) applications that need a high-performance, CPR-rated indoor/outdoor drop cable.

Why the EZ-Peel Drop Cable?

The rugged, dual-layer design gives installers more placement options outside and inside the living unit. Both the 4.8mm overall unit and white inner 3.0mm subunit are CPR rated as well as being indoor/outdoor rated.

The EZ-Peel cable is offered in 3 different fiber options allowing you to select the most costeffective option for your application.

- EZ-Bend® Fiber goes beyond ITU G.657.B3 standards allowing routing around the sharpest corners with negligible signal loss. This fiber allows for a stapleable inner subunit with the best performance for the most demanding installations.

- AllWave® *FLEX* Max provides outstanding G.657.B3 fiber performance while adding the full spectrum compliance of G.652.D. This fiber allows for a stapleable inner subunit for challenging installations.

- AllWave *FLEX*+ provides excellent performance for installations allowing for traditional fiber management and not requiring a stapleable subunit.

Finally, installers typically use a single-ended assembly, splicing one end in the field and then routing the connectorized end into a building. The EZ-Peel cable gives installers more placement options in terms of exactly how much subunit to route into a living unit.

Application (FTTx, MDU, SF)

Cable Type	OFS Fiber	Fiber Class	Bend Radius	Staple	Bending
Ruggedized Double Jacket	Bend Insensitive Fiber	ITU Standard	(mm)	Outer and Inner	Tight Coils, Corners
DHK	EZ-Bend® Ultra Bend Insensitive	G.657.B3+	2.5	✓	Unlimited
9HK	AllWave® *FLEX* Max	G.647.B3 & G.652.D	5	✓	Limited
WHK	AllWave *FLEX+*	G.657.A2 & G.652.D	7.5	No	No

Cable Construction

Cable Element	I/O UV Rated	Colors	Access	CPR
Outer 4.8	✓	B or W	Ripcord	B2ca
Inner 3.0	✓	W	Ring Cut	B2ca
900 µm	N/A	W	2m Strip	N/A

NOTE: The application of these cables adheres to cable classes as defined by the ICEA S-115-730-2018 specification. With an indoor/outdoor rating, these cables can be installed indoors, outdoors or a combination as needed.

Bending is defined by the ability of the cable to be routed around corners under tension or slack coiled in tight diameters. The cable is a rugged double jacketed cable with an outer layer encasing an inner cable. The cable design allows installers to easily peel the outer jacket layer for exposing the inner cable. The inner 3.0mm cable contains a 900um semi tight buffer that has EZ-Strip technology allowing up to 2meters of buffer material to be removed in a single operation.

* indicates the fiber goes beyond ITU standards requirements.

Specifications

Specifications		
Cable Outer Diameter - mm (in.)		4.8 (0.19)
Inner Subunit Diameter - mm (in.)		3.0 (0.12)
Cable Weight - lb/kft (kgm/km)		12.5 (18.6)
Version		B
CPR Rating	**Overall Cable**	**B2ca, s2, d0, a1** (IRDJ-001A-DHK)
	Subunit	**B2ca-s1a, d0, a1** (3.0 mm Subunit)
DoP Lookup: www.ofs-sales.com/cpr/		Overall Cable: **IRDJ-001-B-H** Subunit: **IR30-001-C-H**

Mechanical and Environmental Performance

Compliant to appropriate portions of Telcordia GR409; ICEA S-83-596, S-104-696; S-104-696; S-115-730-2012 MDU

Handling

Temperature	Installation	32 ℉ to 104 ℉ (0 ℃ to 40 ℃)
	Operation	-40 ℉ to 158 ℉ (-40 ℃ to 70 ℃)
	Storage and Shipping	-40 ℉ to 158 ℉ (-40 ℃ to 70 ℃)
Maximum Tensile Rating		440 N (100 lb)
Compressive Load Rating		100 N/cm

Fiber Type[2]

Code	Single-Mode Descriptor	Grade	1310 nm (dB/km)	1550 nm (dB/km)	(Z)
D	EZ-Bend Ultra Bend Insensitive	G.657.B3	0.4	0.3	4
9	AllWave *FLEX* Max	G.657.B3 & G.652.D	0.4	0.3	4
W	AllWave *FLEX+*	G.647.A2 & G.652.D	0.4	0.3	4

EZ-Peel Drop Cable Ordering Information

Example: **IRDJ-001B-DHK-4**

Part Number: IRDJ - *nnn* **V** - *W* - *X* - *Y* - *Z*

IRDJ =	EZ-Bend IR30 with Outer Jacket I/O
nnn =	Fiber Count **001** = 1 Fiber
V =	Version Letter = B
W =	Fiber Type (see chart)
X =	Jacket Material (Flame Retardant) **H** = Low Smoke Zero Halogen (CPR Rated)
Y =	Jacket Color[2] **K** = Black **W** = White
Z =	Maximum Cable Attenuation (MCA) (see chart)

NOTE: Other colors available upon customer request.

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.