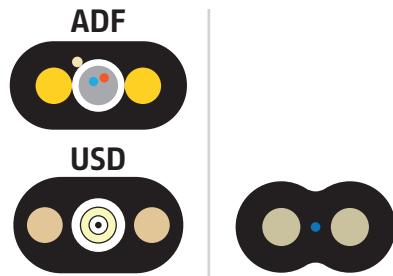


Product Battle Card: ResiLink™ vs RocDrop

Prysmian

OVERVIEW

The following table highlights the key differences between ResiLink ADF/ResiLink USD and ROC Drop in terms of mechanical properties and fiber type.



	ResiLink ADF	ResiLink USD	Corning ROC Drop
Weight: (kg/km)	34/32		14.6
OD Nominal Size: mm (in)	8.3 x 4.3 (0.33 x 0.17)		5.4 x 3.0 (0.21 x 0.12)
	8.3 x 4.7 (0.33 x 0.19)		
Material	HDPE		MDPE
Buffer Tube/Subunit: mm (in)	3.0 (0.12)		N/A (250 or 900 µm)
	2.9 (0.11)		
Strength Rods: mm	1.75		1.35
	1.6		
Min.Bend Install: mm (in)	150 (5.9)		63 (2.46)
Installation Max Tensile Load - Duct/Buried: N (lbf)	1336 (300)		1350 (300)
Long-Term Max Tensile Load - Duct/Buried: N (lbf)	399 (90)		400 (90)
Installation Max Tensile Load - Aerial: N (lbf)	1336 (300)		1350 (300)
Max Length: m (ft)	10,000 (32,808)		12,100 (40,000)
	8,600 (28,215)		
Fiber Count	1 – 24		1
Fiber Type	A1 (standard, A2, B2)		OS2 (BIF on request)
1310/1383/1550 nm (dB/km)	0.35/0.35/0.25		0.35/0.35/0.25

KEY SELLING POINTS

When it comes to choosing between ResiLink ADF/ResiLink USD and ROC Drop, it's important to consider more than just the size, weight, and cost.

- Resilink Drop has 68% more strength material than ROC drop, which provides a much larger safety margin for tensile loads.
- Resilink ADF's buffer tube offers added fiber protection, reducing the risk of damage during splicing, closure prep, and saving time and money by minimizing the need for repair and replacement.
- Resilink Drop has a more durable HDPE jacket.
- The 3mm Simplex Sub-unit in Resilink USD Drop is perfect for SC/APC terminations. It is also OFNR listed and ideal for break-out once inside a building.
- Resilink Drop is the best choice for longer-distance installations, while ROC Drop is ideal for smaller, shorter-distance installations.
- Resilink Drop offers fiber counts up to 24 fibers, making it an excellent deployment solution for the ONT or MDU. In contrast, RocDrop is an ONT solution only.
- Resilink Drop includes Bend-Insensitive Fiber (BIF) by default, whereas RocDrop only offers Standard Single Mode Fiber (BIF on request).

Overall, Resilink Drop is the more robust, added protection, and versatile option, with better default fiber quality.

Prysmian

A Brand of Prysmian Group

Prysmian Group

4 Tesseneer Drive, Highland Heights, KY 41076
+1-859-572-8000 / na.prysmiangroup.com
TLS-0014 0523