

Drop Cassette

Description

The Drop Cassette is a factory tested distribution module pre-terminated with a flat drop or round distribution fiber tail. It comes in both 6 count and 12 count fiber and is pre-terminated with SC or LC connectors. The length of the fiber tail ranges up to 1000 feet and is made of Corning glass with multiple cable options, such as loose tube cable (gel-filled or gel-free) with a tracer wire.

The Drop Cassette is used for bringing fiber from the pole-line in to the building, also known as the FTP point (Fiber to Premise). By eliminating the need for any interior splicing, the Drop Cassette reduces both install time and potential failure points by 50% - resulting in considerable savings.

Features and Benefits

Standard LGX footprint, compatible with all LGX patch panels
 Factory terminated and factory tested
 Eliminates need for any interior splicing

Reduce install time by 50%
 Reduce potential failure points by 50%
 Customizable, with different fiber counts, cable types and connector types

Applications

Entrance facility
 Telecommunications room
 Central office

Cellular tower base station
 FTP (Fiber to Premise)

Certification and Compliance

TIA-568 Commercial Building Standard for Telecommunications Pathways and Spaces
 UL 94 Tests for Flammability of Plastic Material for Parts in Devices and Appliances
 RoHS Directive on Restriction of Hazardous Substances



Build your Drop Cassette:
 Replace each letter with the desired attribute.
DC - A B C DD EE F G - NNN U

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FIBER TYPE	CABLE TYPE	OUTLET POSITION*	FIBER COUNT	CONNECTOR TYPE	POLISH	ACCESSORY
1 OS2 single mode	T FLAT DROP Non-Armored Toneable Cable*	L left	06 6 fibers	SC SC	A APC	0 none
		M middle	12 12 fibers	LC LC	U UPC	1 1 pulling eye
	R right	24 24 fibers				
	R Distribution OFNR					
	P Distribution OFNP					

Rear view

ASSEMBLY LENGTH	LENGTH UNIT
001 1 unit	M meters
	F feet

*By default, FLAT DROP cable assemblies use the middle position outlet (M) only.

EXAMPLE: DC - 1TM06SCU0-003M
 FODCA, SM OS2, 6 fiber FLAT drop non-armor toneable, SC/UPC, 3m, middle position outlet

Packaging

Reel

Physical Characteristics

Parameter	Value
Plastic Material	UL 94V-0 high-impact thermoplastic
Panel Material	16 Gauge cold rolled steel (CRS)
Panel Finish	Black Sandex
Connector ferrule Material	Zirconia Ceramic
Overall dimensions	29.2mm (1.15") X 129.5mm (5.1") X 116.8 (4.6")

Mechanical Characteristics

Parameter	Value
Installation temperature	-25° C (-13° F) ~ 40° C (104° F)
Storage temperature	-40° C (-40° F) ~ 55° C (131° F)

Related Products

- LGX Strips (Copper or Fiber)
- Single LGX Wall Mount
- Triple LGX Wall Mount
- 4U LGX Wall Mount

