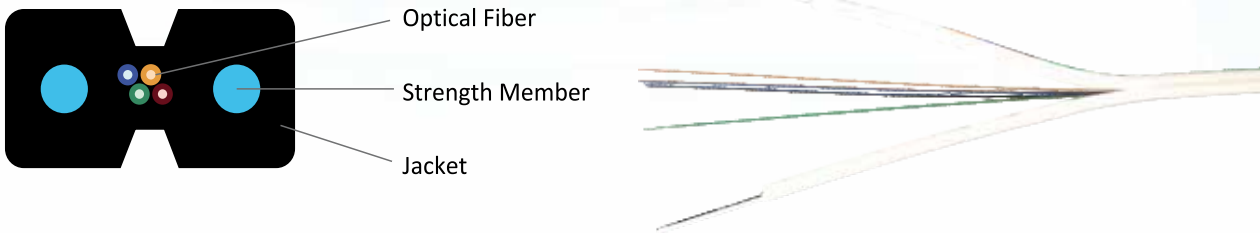


Cable Construction

Cable cross-section



Cable Design

ATC drop flat cable is constructed with Two or Four single mode fiber (ITU-T G.657A) protected by dielectric strength member made of fiberglass reinforced plastic (FRP) and a LSZH outer jacket.

Ideal for use in FTTx applications between the building's main telecommunications room and the apartment/office consolidation point.

Utilizing a 250mm fiber, the cable unit is suitable for use with industry standard connector.

PRIMARY COATING WITH COLOR LAYER	250 ± 15um
DI-ELECTRIC STRENGTH MEMBER	FRP
OUTER JACKET	LSZH
Color	Black or Ivory

MECHANICAL / ENVIRONMENTAL PROPERTIES:

- Robust and lightweight.
- Color coded fibers for easy identification.
- LSZH jacket for internal use.
- Standard cable length of 1 km.

Storage Temperature	-10 to 75°C
Operating Temperature	-10 to 75°C
Fire Performance	IEC 332-1

Fiber Count	Diameter	Weight	Maximum Tensile Load		Minimum Bend Radius	
			Short Term	Long Term	Loaded	Installed
2	3.0 mm x 2.0 mm Flat	8 Kg/Km	100N	33N	6 mm	15 mm
4	3.0 mm x 2.0 mm Flat	8 Kg/Km	100N	33N	6 mm	15 mm

