

Cable Name

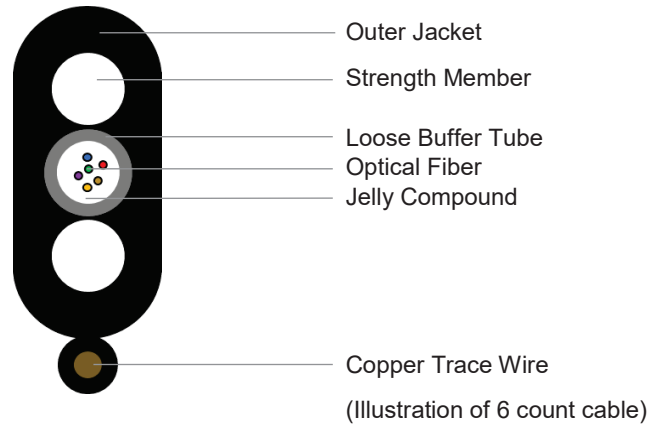
Flat Toneable Drop Cable, Loose Tube
1~12 SMF ITU-T G.657.A1 Fibers

Part Number

LA-FD-160107A-xxx-A1-TM (xxx: fiber count)

Standards

GR-20, IEC 60794, ITU-T G.657.A1, RUS, TIA-598-C



Cable Construction and Features

- ◆ Flat drop cable with 24AWG traceable copper wire
- ◆ Gel-filled PBT loose buffer tubes containing 1~12 fibers
- ◆ Two FRP strength members
- ◆ Black colored UV-resistant outer MDPE jacket
- ◆ 500 N operation tensile strength

Packaging

- ◆ 8,200 FT bulk reel made of plywood
- ◆ Dimension: 27.6" x 27.6" x 21.7" Gross Weight: 236 lbs/reel

Optical Fiber and Cable Specification

Optical Fiber	
Type of Fiber	ITU-T G.657.A1
Fiber Count	1~12
MFD @1310nm	8.9 ± 0.4 μm
Coated Diameter	250 ± 15 μm
Cut-off Wavelength	< 1260 nm
Max. Attenuation	≤ 0.36 dB/km @ 1310 nm ≤ 0.22 dB/km @ 1550 nm

Cable	
Outside Diameter	(4.0 x 10.2) ± 0.5 mm
Loose Tube Diameter	2.0 ± 0.1 mm
Weight	24.2 lbs/kft (36 kg/km)
FRP Strength Member	1.6 ± 0.1 mm 2 ea
Trace Wire	24AWG Copper
Tensile Strength	500 N (operation) 1,350 N (installation)
Temperature Range	-40°C ~ +60°C