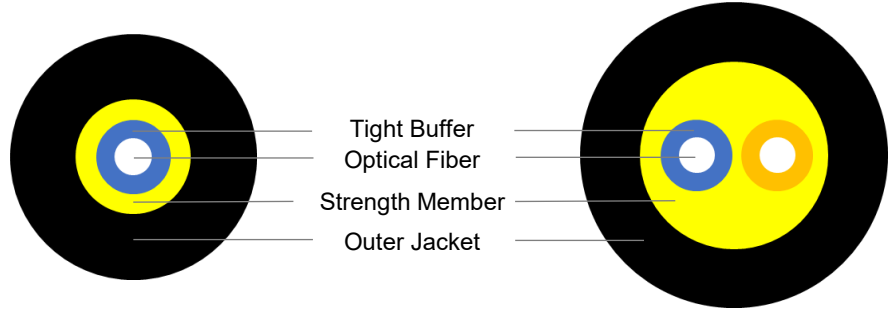


Cable Name

Round Tight Buffer Drop Cable
1~2 SMF ITU-T G.657.A1 Fibers

Part Number

LA-RD-21040TB-001-A1-0M
LA-RD-21040TB-002-A1-0M



(Illustration of 1 and count cable)

Standards

IEC 60794, ITU-T G.657.A1, RUS, TIA-598-D, GR-20 compliant fiber glass

Cable Construction and Features

- ◆ Ideal for FTTH aerial drop installation
- ◆ Tight-buffered fiber optic cables (LSZH PO)
- ◆ Aramid yarn strength member
- ◆ Black colored LSZH riser-rated jacket
- ◆ 300~350 N operation tensile strength

Packaging

- ◆ 3,000 FT bulk reel made of plywood
- ◆ Box Dimension: 13" x 14" x 14.2"
- ◆ Pallet Dimension: 43.3" x 43.3" x 61.4" (36 Spools per 1 Pallet)

Optical Fiber and Cable Specification

Optical Fiber	
Type of Fiber	ITU-T G.657.A1
Fiber Count	1~2
MFD @1310nm	8.6 ± 0.5 μm
Tight Buffer	1F: 0.9 ± 0.05 mm 2F: 0.6 ± 0.05 mm
Cut-off Wavelength	< 1260 nm
Max. Attenuation	≤ 0.4 dB/km @ 1310 nm ≤ 0.3 dB/km @ 1550 nm

Cable	
Outside Diameter (D)	1F: 3.0 ± 0.2 mm
Weight	5.7 lbs/kft (8.5 kg/km) 7.4 lbs/kft (11.0 kg/km)
Strength Member	Aramid yarn
Tensile Strength, N	Operation: 300 (1F), 350 (2F)
Bending Radius	10 x D (static), 20 x D (dynamic)
Temperature Range	-10°C ~ +75°C