



FTTA Fiber Trunk Cable for RRU

Fiber Cable Assembly for Pole and Tower Mounting

Features

- Robust and slim cable assembly
- For pole and tower mounting
- Breakout unit with narrow canister design
- Very small wind load and low visual impact
- Pre terminated with outdoor water protected RDC connectors
- Designed to be extended with fiber jumper cables to RRU
- LC connectors at BBU side
- Ripcord below jacket for easy length adjustment
- Flame retardant design
- Flexible and easy handling for excess cable storage
- For 6 and 12 system RRUs

Application

Cable assembly for interconnecting optical links between main and remote units for outdoor and indoor radio base applications.

Design

- Breakout RRU: Fan-out with RDC duplex connectors for each fiber pair (RDCf, female)
- Breakout Indoor part: LC-duplex connectors
- Fiber type: Tight buffered SM G.657.A1 fibers
- Fiber capacity: 12/24 fibers
- Jacket: Halogen free, flame retardant

Product Information

The cable assembly consist of protected bend resistant G657A1 fibers. The desing provides several fiber connections from baseband units (BBU) to remote radio units (RRU) in a slim cable. This facilitates installation and occupies less space on towers and buildings.

Technical Information

Tuotteen väri	Black
Lämpötila, käyttö [°C]	-40 to +70
Lämpötila, asennus [°C]	-10 to +50
Palo-ominaisuudet	OFNR UL1666
Kuidun tyyppi	G657A1
Vaimennus @Aallonpituudella [nm]	1310/1550
Max. vaimennus [dB/km]	0.35/0.25
Liitosvaimennus, max [dB]	LCD: 0.25, RDC: 0.50
Heijastusvaimennus, min [dB]	50
Vaativuuden mukaisuus	UV resistance: UL1581

Tilastiedot

The cable assembly is delivered in box or cardboard drum as noted below:

- Length \leq 20 m 1 pcs in box
- 20 m < Length < 80 m 1 pce on cardboard drum (\varnothing 500 mm)
- 80 m \leq Length < 150 m 1 pce on cardboard drum (\varnothing ext.500 mm)
- Length \geq 150 m 1 pcs on cardboard drum (\varnothing 800 mm)

Articles

Article name	Pituus [m]	
FTTA fiber trunk RDC(f)-LC 12f G657 HRPM254120/20M	20	
FTTA fiber trunk RDC(f)-LC 12f G657 HRPM254120/40M	40	
FTTA fiber trunk RDC(f)-LC 12f G657 HRPM254120/60M	60	
FTTA fiber trunk RDC(f)-LC 12f G657 HRPM254120/80M	80	
FTTA fiber trunk RDC(f)-LC 12f G657 HRPM254120/120M	120	
FTTA fiber trunk RDC(f)-LC 24f G657 HRPM254121/60M	60	
FTTA fiber trunk RDC(f)-LC 24f G657 HRPM254121/50M	50	
FTTA fiber trunk RDC(f)-LC 24f G657 HRPM254121/120M	120	

