

## Node Tails/ Service Cables

One Optics Service Cables offer connectivity to Service Provider Optical Network Units. These rugged optical amplifier assemblies streamline installations by eliminating additional splice points. Available lengths of up to 1,500 feet, pre-terminated Node Tails simplify setup. Featuring 2.00mm fan-out tubes for each 250µm fiber, an 5/8" watertight entry connector and epoxy-lined heat shrink, these cables ensure a stable, secure connection to the amplifier housing.

### Features

- IP68 water and dust protection
- Epoxy lined heat-shrink
- 5/8" SCTE watertight thread
- Durable mating surface
- OS1 - G.657.A1 | G.657.A2 | G.657.B3 | G.651
- 2-24 fibers available
- Tested for insertion loss, return loss & end-face
- Available in armor & non-armor
- Available in lengths up to 1500ft



### Part Number Configurator

N S 5 8 - 1 1 - 2 2 - 3 3 - 4 4 - 5 5 - 6 6 - 7 7 7 7 M / F

#### 1 Jacket Type

- OA = Outside Plant Armored
- ON = Outside Plant Non-armor

#### 2 Fiber Type

- S1 = Singlemode G.657.A1
- B1 = Singlemode G.657.A2
- M1 = Multimode (50) OM1
- M2 = Multimode (62.5) OM2
- M3 = Multimode (50) OM3
- M4 = Multimode (50) OM4
- M5 = Multimode (50) OM5

#### 3 Fiber Count

- 12 = 12 Fiber
- 24 = 24 Fiber

#### 4 Connector Type

- SC = SC/UPC
- SA = SC/APC
- LC = LC/UPC
- LA = LC/APC
- ST = ST
- FC = FC
- E2 = E2000
- SN = SN
- CS = CS
- 00 = No Connector

#### 5 Break Out Length

- 12 = 12inch breakout
- 18 = 18inch breakout
- 24 = 24inch breakout
- 36 = 36inch breakout

#### 6 Breakout OD

- 9C = 900um color coded jacket
- 2C = 2.00mm color coded jacket
- 2Y = 2.00mm yellow jacket numbered
- 2B = 2.00mm black jacket numbered

#### 7 Cable Length

- XXXF = Feet
- XXXM = Meters