

# Drop Cable SC UPC to SC APC

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## Variants

75M 150M 100M 200M 50M 300M 30M 125M

## Details

### FTTH Drop Cable SC UPC to SC APC

#### Cable Structure

Parameter	Details
Fiber Type	G.657A1 (Bend-Insensitive)
Number of Fibers	1 Core
Strength Member	2 × 0.45 mm Steel Wires
Messenger Wire	1.0 mm Galvanized Steel (7 × 0.33 mm strands)
Cable Dimension	2.0 × 5.0 mm
Cable Weight	1 kg/km (±5%)
Cable Print	D-TECH / Production Date

#### Cable Performance

Parameter	Value
Long-Term Tensile Load	300 N
Short-Term Tensile Load	600 N
Long-Term Crush Load	1000 N
Short-Term Crush Load	2200 N

Minimum Bend Radius (Static)	20 mm
Minimum Bend Radius (Dynamic)	40 mm
Installation Temperature	-10°C to +40°C
Operating Temperature	-40°C to +60°C

## Connector Specification

Parameter	UPC	APC
Fiber Mode	Single Mode (G.657A1)	
Cord Type	Simplex	
Length Options	30m, 50m, 75m, 100m, 150m, 200m, 300m	
Insertion Loss	? 0.3 dB	? 0.3 dB
Return Loss	? 50 dB	? 55 dB