

Internal/External Dual Purpose Subscriber Drop Cable

1f-4f Dual Jacket, CPR to Cca rated cable

Features

- ITU-T G.657a2 Bend Insensitive Fibre
- Tight Buffered
- UV Stable Outer Jacket
- Small cable outer diameter
- Aramid yarn High tensile strength
- Inner LSZH cables compliant to Cca -s1a, d0 -a1
- Compliant to directive 2002/95/EC (RoHS)

Application

- FTTH Deployments
- Indoor / Outdoor Distribution
- Cca -s1a, d0 -a1

Design

The Hexatronic FTTx Internal / External FTTx Drop cable meets of indoor fibre optic distribution requirements and is CPR rated to Cca when the outer UV stable Jacket is removed. Crush resistant and suitable for installation with a bend radius down to 7.5mm.

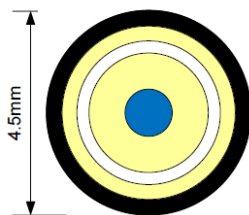
Technical Information

Product Color	Black
Fiber Type	G657A2

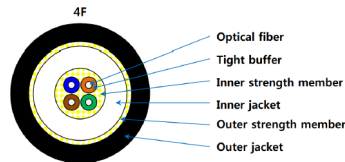
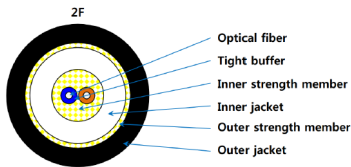
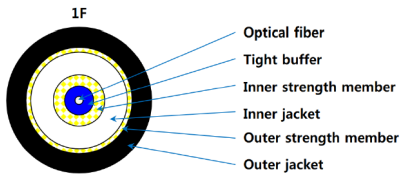
Technical Details

CONSTRUCTION

Simplex 1F



Test	Condition	Criteria	Specification
Tensile strength	Applicable tensile load are followed by table 2.	after: ≤ 0.2 dB	IEC 60794-1-21-E1
Crush	Load _{max} =1000N/10 cm, 5min., 3point	after: ≤ 0.2 dB	IEC 60794-1-21-E3
Impact	5J, 1impact, 3point	after: ≤ 0.2 dB	IEC 60794-1-21-E4
Repeated Bend	3bend, 3cycles, 15xD.	after: ≤ 0.2 dB	IEC 60794-1-21-E6
Torsion	$\pm 180^\circ$, 2m, 10 cycle, under load 5N	after: ≤ 0.2 dB	IEC 60794-1-21-E7
Bend	$\pm 180^\circ$, 20xD, 10 cycle	after: ≤ 0.2 dB	IEC 60794-1-21-E11
Temperature cycling test	- Temperature +20°C → -20°C → +70°C +20°C	after: ≤ 0.2 dB/km	IEC 60794-1-22-F1
Water Penetration	1m height, 3m length, 24hr	No leakage of water	IEC 60794-1-22-F5B
UV resistance test	300hrs, xenon-arc, 1cycle	$\geq 85\%$	UL 1581
Flame retardant	$\geq 85\%$	UL 1581	IEC 60332-1-2



Articles

Article name

DROP CABLE- SIMPLEX- (DUAL JKT) 4.5MM- B-W- Aramid
FCAT-CSX-SM7L45-BWA-1K