

Indoor Multifiber Cable

12-288 fibers CPR, Cca

Features

- White discrete coloring
- Small cable outer diameter
- Aramid yarn high tensile strength
- LSZH cables compliant to Cca -s1b, d0 -a1
- Compliant to directive 2002/95/EC (RoHS)

Application

- FTTH Indoor Installation
- Multi-Dwelling Fiber Distribution
- Data Centers`
- High-density Interconnects

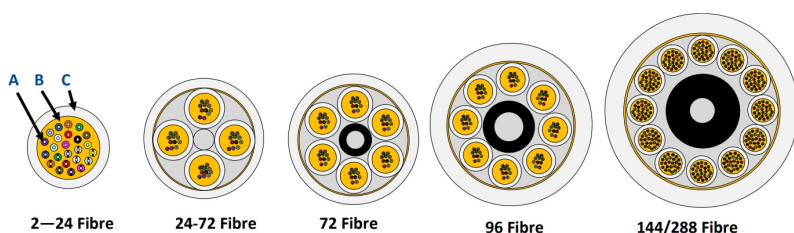
Product Information

The Hexatronic FTTx Multifiber Indoor Cable is developed for deploying optical networks internally. Manufactured to meet CPR Cca fire performance standards the cable is perfect for discreet cable installation MDU scenarios and higher fiber count applications in Datacenters and Risers.

Technical Information

Product Color	White
Fiber Type	G657A1;G657A2;G657B3
Typical Attenuation [dB/km]	0.36/0.22/0.24
Maximum Attenuation [dB/km]	0.5/0.4/0.45
Ordering Information	Supplied lengths: 1km Drum 25, 50, 75, 100m Assemblies

Technical Details



- A. 250um Fiber Individually colored 250um fibre
- B. Strength Member Aramid Yarn
- C. Jacket Flame Retardant LSZH

White indoor multicable Discreet Cable Indoor Micro Cable Hexatronic FTTx Multifiber

TRANSMISSION CHARACTERISTICS

Fiber Type Conditions	Attenuation Typical / Max 1310/1550/1625nm		Min Bend Radius	MFD
	Unit dB/km	dB/km	mm	µm
G657A1	0.36/0.22/0.24	0.5/0.4/0.45	15	9.2±0.4
G657A2	0.36/0.22/0.24	0.5/0.4/0.45	7.5	8.9±0.4
G657B3	0.36/0.22/0.24	0.5/0.4/0.45	5	8.6±0.4

CABLE SPECIFICATIONS

Fiber Count	OD (mm)	Number of units	Weight (kg/km)	Tension Short Term / Long Term (N)	Bend Radius static / Dynamic (mm)	Crushing Short term / Long term (N/100mm)
2-24	3	1	8	150 / 50	10D / 20D	500 / 150
24	9	4	64	660/220	10D / 20D	1000/300
48	9	4	64	660/220	10D / 20D	1000/300
72	9	4	64	660/220	10D / 20D	1000/300
96	8	8	158	660/220	10D / 20D	1000/300
144	17.5	12	275	660/220	10D / 20D	1000/300
288	17.5	12	280	660/220	10D / 20D	1000/300

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Articles 1

Article name

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