



## Indoor Multifibre Cable

### Product Overview

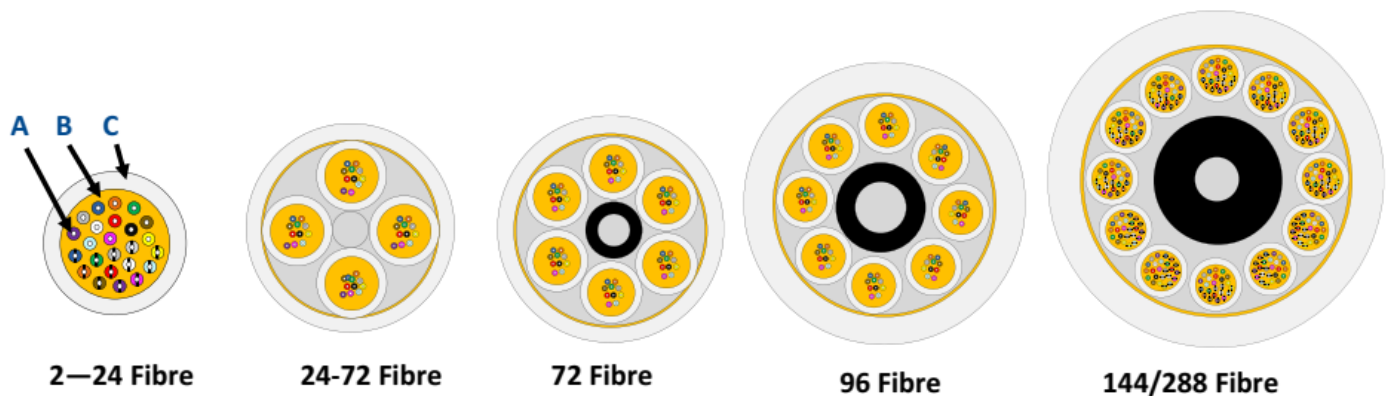
The Hexatronic FTTx multifibre indoor cable is developed for deploying optical networks internally.

Manufactured to meet CPR Cca fire performance standards the cable is perfect for discreet cable installations and high fibre count applications in datacentres and risers.

### Features

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

### Cable Construction



A: 250um fibre	Individually coloured 250um fibre
B: Strength member	Aramid yarn
C: Jacket	Flame retardant LSZH

## Transmission Characteristics

Fiber Type	Attenuation Typical / Max		Min Bend Radius	MFD
Conditions	1310/1550/1625nm			
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

### Ordering Information

Part number	Description
CFSDU-TOL4053043-xxC	Indoor Multifibre cable