

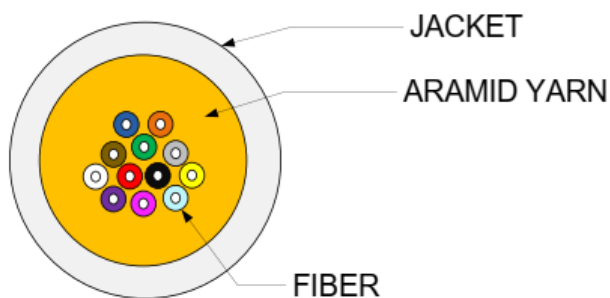


Indoor Tight Buffered Cable

Internal CPR Bca pre-terminated bend insensitive rugged drop cable

Design

The cable can be installed internally within buildings using approved cable clips. Coupling the fire resistant cable with fire resistant clips ensures the installation meets building regulations.



Features

- ITU - T G657A1/G657A2 Bend insensitive
- Tight buffered
- White discreet colouring
- Small cable outer diameter
- Aramid yarn high tensile strength
- Well suited for fanout assemblies
- Crush resistant
- LSZH cables compliant to Cca - s1a, d0 - a1
- Compliant to directive 2002/95/EC (RoHS)

Application

The Hexatronic internal FTTx drop cable meets indoor fibre optic distribution requirements and is CPR rated to Bca. Crush resistant and suitable for installation with a bend radius down to 15mm.

Technical Information

Cable	Fibre Count	6, 12, 24
Fibre Type	ITU-T	G.657A1, G.657A2
Fibres per Element	Nr	1
Construction	Type	Tight buffer 900um (6-12F), 600um (24F)
Attenuation in Cable	dB/km	1310nm 0.34 dB/km maximum
		Water Peak 0.34 dB/km maximum
		1550nm 0.20 dB/km maximum
		1550nm to 1625nm 0.24 dB/km maximum
Fibre Mode Field Diameter	m	1310nm 9.2um +/- 0.4 m
CD	slope. zero λ	Per G.657A1/G.657A2
PMD	ps/rt.km	Link Design Value < 0.04
MBR	mm	10xOD
Tensile load	N	600
Crush	N/100mm	1000
Impact	J	1
Torsion	degree	+/- 180 degree. 2m pitch
Temperature	degree C	-20C to +70C
Weight	Kg/km	
Cable Delivery Lengths	m	1.5m Standard
Cable cross section diameter	mm	6.8±0.5
CPR Rating	Classification	Cca -s1a, d0 -a1

Ordering Information

Part number	Description
CFMDU-H4053044-xx-AxWH	Internal Tight Buffer Cable