

# Series F Whyte Hyper Flex Fibre

**WFDL-SCA/SCA-OS2001 / 002 / 003 / 004 / 005 / 010 / (BAGGED)**



**WFDL-SCA/SCA-OS2020 / 030 / 040 / 050 / 60 / 70 / 80 / 90 / 100 / 150 / 200 (REELS)**

- Reaction to fire Cca-s1a-d0-a1
- Protected SC/APC connectors
- Bend insensitivity
- CPR compliant
- BS EN 50575
- Easy splicing

20 to 200 meter (Reels)



Removable plastic film



1 to 10 meter (Bagged)



Whyte Hyper Flex Fibre is a pre-terminated SC/APC to SC/APC Simplex OS2 G657.A2: single mode (LZSH) 3.5mm OD tight buffer fibre optic drop cable.

Available in lengths of 1m to 200m, short lengths are Bagged while longer lengths are on convenient reels. Uniquely the SC/APC ends are protected with removable plastic film until ready for use, preventing damage.

Whyte Cca EN50575 fibre products ensure that stringent CPR compliance is met for Home, MDU and commercial installations.

DESCRIPTION		UNIT		VALUE
Optical Fibre Type				G.657.A2
Bend Attenuation	10 turns x 15mm radius @ 1550nm	dB		≤0.03
	1 turn x 10mm radius @1550nm	dB		≤0.1
	1 turn x 7.5mm radius @ 1550nm	dB		≤0.5
Additional Standards				ITU-T G.657.A2
Fibre Count		Core		1
Tight Buffer	Diameter	mm		0.90±0.05
	Material			LSZH
	Colour			White
Strength Member				Aramid Yarn
Jacket	Diameter	mm		3.5±0.1
	Material			LSZH (CPR Cca)
	Colour			White
Nominal Weight		kg/km		10.5
Tension (long term)		N		130
Tension (short term)		N		260
Crush (long term)		N/10cm		100
Crush (short term)		N/10cm		500
Min. Bend Radius	(Dynamic)	mm		15D
Min. Bend Radius	(Static)	mm		7.5D
Installation Temperature		°C		-10 ~ +50
Operating Temperature		°C		-20 ~ +60