Series **F** Whyte Fibre Optic Cassette Splitters

WFCS-SCAPC-02W / 03W / 04W / 016W / 032W

- Balanced, High uniformity across output ports
- SC/APC connector type
- Low Insertion Loss
- High Return Loss

2 Way

3 Way

4 Way

8 Way

16 Way

32 Way

The Whyte range of balanced passive optical splitters operate over a wide range of optical wavelengths from 1260 to 1650nm featuring low insertion loss, high uniformity across output ports, high return loss and excellent directivity performance. These cassette housings are fitted with SC/APC connectors.

Cost effective and highly reliable, Whyte optical cassette splitters are ideal for indoor fibre distribution applications with quick and easy toolless fitting in a range of Whyte Fibre Distribution Boxes.

DESCRIPTION	02W	03W	04W	08W	16W	32W
Port Configuration	1 × 2	1 x 3	1 × 4	1 × 8	1 × 16	1 × 32
Insertion Loss (dB)	3.6	5.5	7.5	10.2	13.5	16.9
Loss Uniformity (dB)	0.4	0.5	0.6	0.8	1.2	1.5
Polarisation Dependent Loss (dB)	0.2	0.2	0.2	0.2	0.25	0.3
Wavelength Dependent Loss (dB)	0.3	0.3	0.3	0.3	0.5	0.5
Temperature Dependent Loss (-40 ~ +85 °C)	0.4	0.4	0.4	0.4	0.5	0.5
Return Loss (dB)	55 / 50	55 / 50	55 / 50	55 / 50	55 / 50	55 / 50
Directivity (dB)	≥55	≥55	≥55	≥55	≥55	≥55
ABS Package Size (mm)	130 x 112 x 25	130 x 112 x 25	130 x 112 x 25	130 x 112 x 25	130 x 110 x 50	266 x 110 x 50
Storage Temperature (°C)	-40 ~ +85	-40 ~ +85	-40 ~ +85	-40 ~ +85	-40 ~ +85	-40 ~ +85
Operating Temperature (°C)	-40 ~ +85	-40 ~ +85	-40 ~ +85	-40 ~ +85	-40 ~ +85	-40 ~ +85