

## Cassette splitter 1×8 for FODB-8A (SC/UPC)

### Product information:

Cassette splitter 1×8 SC/UPC designed to distribute or combine optical signals in FTTH deployment. It's based on planar light-wave circuit technology and provides a low cost and easy optical fiber management.



### Features:

1. Low insertion loss and polarization dependent loss
2. Wide operating wavelength: 1260-1650nm
3. Compact design with adapters or pigtails with SC/UPC application
4. Common size, suitable for most fiber boxes in market
5. Telcordia GR-1209-CORE & GR-1221-CORE standard
6. Fibers secured by ABS plastic case
7. High reliability and stability

### Technical specification:

Type		1×8
Head types		SC/UPC
Operating wavelength (nm)		1260-1650
Cassette splitter dimensions, mm		128*100*25
Splitter cassette material		ABS
Insertion loss(dB)	Typical	10.5
	Maximum	10.7
Uniformity(dB)	Typical	0.6
	Maximum	0.8
Polarization Dependent	Typical	0.15
	Maximum	0.25
Wavelength dependent	Typical	0.15
	Maximum	0.3
Return	Maximum	55/50
Directivity(dB)	Maximum	55
Operating temperature °C		-20 to 85
Storage temperature °C		-40-85
Optical fiber length (m)		0.5, 1.0, 1.5