

Cassette splitter 1×16 for FODB-16C(SC/UPC)

Product information:

Cassette splitter 1×16 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 PDL
2. Wide operating wavelength: 1260-1650nm
3. Telcordia GR-1211 and GR-1209
4. Applied with common fiber optic boxes in market
5. Easy and low cost FTTH installation
6. Fibers secured by ABS plastic case
7. High reliability and stability

Technical specification:

Type		1×16
Head type		SC/UPC
Operating wavelength (nm)		1260-1650
Cassette splitter dimensions, mm		128*100*50
Splitter cassette material		ABS
Insertion loss(dB)	Typical	13.5
	Maximum	13.8
Uniformity(dB)	Typical	1
	Maximum	1.2
Polarization Dependent	Typical	0.2
	Maximum	0.3
Wavelength dependent	Typical	0.3
	Maximum	0.5
Return loss(dB)	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