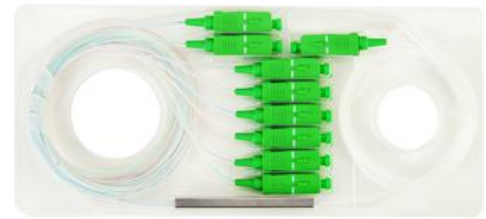


The BC26MICROSPLITTER series comes in various models: 1x(2、4、...128) or 2x(2、4...128). The splitter is an optical power management device manufactured using silicon optical wave guide technology, which is used to distribute optical signals from central office to multiple locations. It is the result of the miniaturization of the tape separator. It is mainly used for various connections and distribution boxes or network cabinets.



Main Features

- Telcordia GR-1209-CORE-2001
- Telcordia GR-1221-CORE-1999
- YD/T 2000.1-2009
- RoHS

Application

- LAN, WAN and Metro Networks
- FTTH project & FTTX deployments
- CATV system, GPON, EPON
- Fiber optic test equipment
- Data-base transmit broadband net

Specification

	1 × 2	1 × 4	1 × 8	1 × 16	1 × 32	1 × 64	1 × 128
Wavelength (nm)	1260 ~ 1650						
Fiber type	G657A 1or custom-defined						
Pigtail length(m)	1.0±0.1 or custom-defined						
Insertion loss (dB)	≤3.8	≤7.2	≤10.3	≤13.6	≤16.9	≤20.4	≤23.5
Loss uniformity(dB)	≤0.8	≤1.0	≤1.2	≤1.5	≤1.8	≤2.0	≤2.0
Return loss (dB)	≥55						
PDL (dB)	≤0.2	≤0.2	≤0.3	≤0.3	≤0.4	≤0.4	≤0.4
Directivity	≥55						
Wavelength related loss(dB)	≤0.6	≤0.6	≤0.6	≤0.8	≤1.0	≤1.0	≤1.2
Working temp. (°C)	-40 ~ 85						

Store temp. (°C)	-40 ~ 85				
Bare fiber (L*W*H mm)	40 × 4 × 4	50 × 7 × 4		60 × 12 × 4	120 × 26 × 10
ABS package size (L*W*H mm)	100 × 80 × 10	120 × 80 × 18		140 × 115 × 18	150 × 130 × 25
Micro package size (L*W*H mm)	55 × 7 × 4	60 × 12 × 4	80 × 20 × 6	100 × 40 × 6	120 × 50 × 12
Remark	These data not include connector loss, each connector will add 0.25dB loss, each adapter will add extra 0.2dB loss				

	2 × 2	2 × 4	2 × 8	2 × 16	2 × 32	2 × 64	2 × 128
Wavelength (nm)	1260 ~ 1650						
Fiber type	G657A 1or custom-defined						
Pigtail length(m)	1.0±0.1 or custom-defined						
Insertion loss (dB)	≤4.2	≤7.5	≤10.6	≤13.9	≤17.2	≤20.8	≤23.8
Loss uniformity(dB)	≤0.8	≤1.0	≤1.2	≤1.5	≤1.8	≤2.0	≤2.0
Return loss (dB)	≥55						
PDL (dB)	≤0.2	≤0.2	≤0.3	≤0.3	≤0.4	≤0.4	≤0.4
Directivity	≥55						
Wavelength related loss(dB)	≤0.6	≤0.6	≤0.6	≤0.8	≤1.0	≤1.0	≤1.2
Working temp. (°C)	-40 ~ 85						
Store temp. (°C)	-40 ~ 85						
Bare fiber (L*W*H mm)	50 × 4 × 4		50 × 7 × 4		60 × 12 × 4	120 × 26 × 10	
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Micro package size (L*W*H mm)	60 × 7 × 4		60 × 12 × 4	80 × 20 × 6	100 × 40 × 6	120 × 50 × 12	
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