

Converting Adapters

Description:

Conversion – hybrid adapters are a solution for hybrid applications where new SFF (Small Form Factors) need to be inserted into existing environments or need to mate with one another. The innovative space-saving design and high-precision coupling systems ensure reliable mating with low insertion loss and high return loss characteristics. Converting adapters are available standard in SC-LC, SC-FC, SC-ST, ST-LC, FC-LC versions. OPTOKON can also develop custom conversion adaptors upon request.



Features:

- Female to Male
- Types: FC-LC, FC-SC, FC-ST, SC-ST, SC-LC, LC-ST
- Good compatibility
- High precision of mechanical dimensions
- High reliability & stability
- PC, APC, UPC optional

Ordering code:

A - xxx - xxx / (A)PC - XX - XX XX - XX

| Type - Type | Fiber | Fixation | |
|-------------------|-----------------------|-------------------|---|
| SC | SM Single mode | 03 clip | 01 flange 02 no flange |
| LC | M6 MM 62.5/125 | 04 No clip | |
| ST | M5 MM 50/125 | BL Blue | |
| FC | | BG Beige | |
| x: | | MT Metal | |
| M - Male | | | |
| F - Female | | | |

Specifications:

| | |
|-----------------------|------------------------|
| Insertion Loss | < 0.30 dB |
| Mating repeatability | < 0.2 dB for 500 mates |
| Operating temperature | -40 °C to +85 °C |

Available types of Male-Female version:



SC female / LC male



SC female / ST male



LC male / ST female



SC male / ST female



SC female / FC male



LC female / SC male



LC female / ST male



LC female / FC male



SC male / FC female



ST male / FC female



FC male / ST female



NSC male / USC female