

Fiber-Components

- How to work with fiber modulators:
 - english: Modulatorfibel_english
 - german: Modulatorfibel_german

Fiber EOM

Company: [Jenoptik](#)

- Typ: PM1550
 - Center wavelength: 1550 nm
 - Insertion loss: 3.0 dB
 - Electronic connector: SMA, Inputimpedanz: 50 Ohm
 - $U_{pi@1kHz}$: 8.5 V
 - Fiber-typ: PM
 - Fiber-connector: FC/APC
 - Fiber length: 1m
 - Crystall: Lithiumniobat ([Info_crystall](#))
 - Max optical input power: 300mW cw
- Datasheet:
 - german: Datasheet Fiber-Eom_german
 - english: Datasheet Fiber-Eom_english



Do not apply voltages higher than 40V peak to RF input.

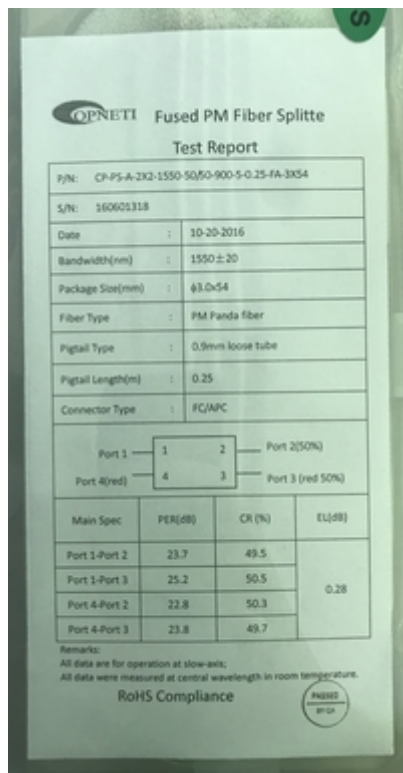
Fiber Coupler

50/50

Company: [Opneti](#)

- Typ: CS-PS-A-2×2-1550-50/50-900-5-0.25-FA-3×54

- Type: PS=PM Fused Coupler
- Grade: A=Grade
- Port Type: 2×2
- Wavelength: 1550
- Coupling Ratio: 50/50
- Pigtail Type: 900=900um Loose Tube
- Fiber Type: 5=Panda Fiber
- Length: 0.25m
- Connector: FA=FC/APC
- Package: $\phi 3.0 \times 54$
- Datasheet: Datasheet Fiber-coupler_50/50_Opneti
- Test report:



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Last update: 2017/05/17 08:52

