High-precision German PLC splitters

Fiber optical splitters for multimode applications WEINERT Fiber Optics utilizes a photolithographic chip technology to develop and produce planar lightwave circuits (PLC).

Optical splitters are based on planar light wave circuit technology and high precision alignment. MXN splitters can split or combine light from one or two fibers into N outgoing fibers uniformly over a wide ...

Riteoptic is a PLC splitter factory that produces high-quality splitters at a low cost and with affordable materials, such as stainless steel, GEL, fiber and quartz substrate. Boasting an adjustable splitting ...

Precision Group offers many solutions for Fiber Optic Splitters. We have BARE PLC splitters for in the splice case, and much more.

Planar lightwave circuit (PLC) splitter is a type of optical power management device that is fabricated using silica optical waveguide technology to distribute optical signals from Central Office (CO) to ...

They perform uniformly over a wide spectral range, with ultra-low losses. Available in different packages like 250um, 900um, box or cassette, terminated with or without connectors.

All three parts of the splitter must be connected with high precision to guarantee low insertion loss, high return loss, and high uniformity of the output signals.

Our PLC splitters are available in three variants: Rack Version, ABS Box Version, and Bare Version. Each of these variants offers unique advantages and is suitable for different applications and ...

We provide PLC Splitters features low PDL, low excess loss and insertion loss, and high reliability that meet GR-1209-CORE and GR-1221-CORE requirements. This is normally an option with fiber ...

With a strong commitment to innovation and partnership, we supply global clients with PLC fiber splitters that combine precision engineering, optical excellence, and OEM flexibility.

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