



Mini Splitter PLC 1:4 - SC/APC, 0.9mm, 1m

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link to the product:

<https://intersell.pl/gb/774-mini-splitter-plc-14-sc-apc-0-9mm-1m-5907813981470.html>

Manufacturer: InterOpto

Referention number: IO-SPL-PLC-4-MINI/APC

Information:

Splits the signal from one fiber (one point) into four separate fibers (4 points). The splitter is small in size and has an SC/APC connector.

Full product description

Splitter PLC (Planar lightwave circuit) is a kind of passive (no-power) device for separating communication from one fiber optic to many other fibers. Commonly used in all types of FTTH passive networks, where fibre optic fibre reaches the recipient's premises directly.

It is characterized by high optical parameters, while maintaining a small size. It is used to distribute optical signals from a central point to multiple locations. We meet splitters with a ratio of 1:2, 1:4, 1:8 and so on exponentially. Their damping is high, which excludes their use in typical Point to Point networks (it starts with 3dB at a ratio of 1:2 and grows logarithmically reaching e.g. 15dB at a ratio of 1:32).

This splitter is small in size and has an SC/APC connector.