

SPLITTER WDM (WAVELENGTH DIVISION MULTIPLEXING)

Product sheet
Splitter WDM

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FEATURES

- High isolation
- Low insertion loss, PDL and back reflection
- High reliability
- RoHS compliant
- 1x4, 1x8, 1x16, 1x32 och 1x64 configuration or tailor made
- Telcordia GR-1209 & GR-1221 qualified

FIBER SOLUTIONS FOR PON-PONFTTX NETWORKS

All our Splitters and WDM products are connected in-house in Åled, Sweden. Optic splitters divide an incoming signal up into a number of outgoing signals. We guarantee a constant output signal in all outgoing fibers.

The FTTx architecture consists of a passive optical network (PON) that allows several users to share the same connection, without any active components. A feeder fiber is brought to a distribution hub. And from there a, a passive splitter is used to connect up to a high number of users to the same feeder fiber. This point-to-multipoint architecture dramatically reduces network installation, management and maintenance costs.

Micropol's passive fiber optic splitter modules are mounted in 19"-ODFs, wall boxes or freestanding boxes. Distribution boxes with built-in splitter modules are used for distribution of TV in fiber optic networks etc. Each unit is manufactured according to our customers wishes and can be fitted with various types of splitter in order to function optimally in the prospective application. Each unit is verified and ID marked. Measurement protokol is enclosed and measurement data is stored in Micropol's database.