

Fiber Optic Crimp Connectors

OSI-P/N: 080AXXXX

The Rosenberger OSI Crimp Connector are available as „factory assembled version“ and „splice version“.

Technical Data:

- Fiber types: available with all fiber types
- Fiber lengths: max. 1000 meters
- Connector types: available with all single fibers and duplex connectors
- IP50 dust protected
- Measurements: length = 270mm; width = 220mm; depth = 80mm
- Take-up device winder for fan-out legs
- Accessories box for small parts f. e. couplers
- With carrying strap

Type: „factory assembled version“

- Factory assembled connectors of your choice. Fan out leg length 2 m
- Factory Measurement:
 - Choice of:
 - Insertion loss or OTDR measurement
 - Interferometric inspection of the ferrule surface
 - Single mode types: fiber core centricity examination
- Benefits:
 - Best quality of cables and connectors assured and documented by means of the above mentioned tests.
 - No splices within the testing cable
- Disadvantages :
 - Factor repairs of defective connectors
 - Unchangeable, pre-determined connector types



Type: „Splice version“

Splice your own, flexible cable pigtails with the connectors of your choice! 2 m of fiber are housed inside the splice cassettes.

- Cable pigtails can be ordered separately.
- Pre-spliced cable pigtails available on request
- Crimp splice holder and 2 splice protectors come with the case .
- Factory measurement:
 - Fiber attenuation OTDR measured with a bare-fiber-adaptor.
- Benefits:
 - Extreme flexibility , as shown above.
 - On-site replacement of defective connectors possible
- Possible disadvantage:
 - Two cable pigtail splices within the metering route



For metering fiber-optic links, it is necessary to have a microscope and appropriate cleaning devices. Please ask for our “Cleaning Kit” and “Reel-Cleaner” brochures.