

Full Duplex Optical Monitoring Fiber TAP series

F1PL-*-*

Designed for cost effective connection and efficient monitoring your network:

portable single Port FiberTAP F1PL

This FiberTAP is a straight forward solution. It is a perfect connectivity product for various appliances like :

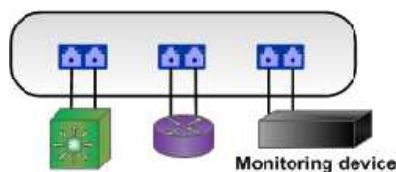
IDS (security) tools
Packet Flow Switches
Consolidating Tools
Network Monitoring
Protocol Analysis

In-Line it passively sees and monitors all protocol layers, offering :

- Non intrusive In-Line Monitoring
- Permanent Network Link guaranteed
- Monitoring for all Protocol Levels
- No Package Loss
- No point of failure
- Passive, unpowered device
- All In- and Out- Ports & all Monitor Ports at frontside
- Tested with major analysis & monitoring systems

General Application: (common for all models)

For use with 2 Channel Hardware or Software Analyzer or Aggregation facilities/appliances at 1G/10G & 40G Networks:



Maximum Insertion Loss (dB):

| Split ratio | 50/50 | 60/40 | 70/30 | 80/20 | 90/10 |
|---------------------|---------|---------|---------|---------|----------|
| Multimode 50/62,5µm | 4,4/4,4 | 3,1/5,0 | 2,4/6,3 | 1,8/8,1 | - |
| Single Mode 9µm | 3,7/3,7 | 2,8/4,9 | 2,0/6,1 | 1,3/8,0 | 0,8/12,0 |

Splitratio can vary 3 to 4 %

MultiMode 50/62.5µm: Dual Wavelength 850/1300 nm

MultiMode 10Gb/50µm: Wavelength 850 nm

Single Mode: Dual Wavelength 1310/1550 nm

1G 10G 40G ATM LC MM SM



Available Models:

F1PL-*-*

Alternate Model : **F1PS-*,*** (= SC connectors)

Order Informations:

| Base Product # | Fibertype | Split ratio |
|----------------|------------------|-------------|
| F1PL (F1PS) | E U S Z | 50 |
| | | 60 * |
| | | 70 |
| | | 80 * |
| | | 90 * |

* please contact us for availability:

E = MM 50/125µm U = MM 62.5/125µm

S = SM 9/125µm Z = MM 10Gb

Included Accessoires:

Zipperpouch
Manual



(cables not included)

General Specification:

3x duplex Zirconia LC Sleeve connectors

Metal housing, structured black oven painted

Operating Temperature : 0°C to 50°C


Storage Temperature : -10°C to 80°C

Humidity : 10% to 90%, none condensing

Weight& Size: (all versions)

Main unit (WxDxH): 11,3x8,8x3cm, 240gr.

Total solution (WxDxH): 12x18x6cm, 570gr.

Conformity:  



Messkom Vertriebs GmbH

Awarenring 38

85419 Mauern

Tel: 08764 / 948 430

Fax: 08764 / 948 433

Email: info@messkom.de

URL: www.messkom.de