FOV0xx-1310/1550

Optical Splitter

Application

- Distribution of optical signals in
  - CATV networks
  - Passive Optical Networks (PON)
  - Local Area Networks (LAN)
  - Fiber To The Home (FTTH) systems

Features

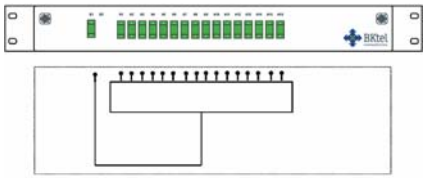
- Dual window device: optimized for 1310 and 1550nm
- Low insertion loss
- High Reliability
- Available in

  compact housing with pigtails FOV0xx-1310/1550

  19" - 1 HU housing with adaptors FOV0xx-1310/1550-H

  19" - 3 HU plug-in unit with adaptors FOV0xx-1310/1550-V

- FC/APC, SC/APC or E2000 connectors



Types: FOV... 002 003 004 005 008 012

Performance Data	Unit						
Wavelength ranges	[nm]	1310 ± 40 and 1550 ± 40					
Configuration input:output		1:2	1:3	1:4	1:5	1:8	1:12
Typical insertion loss *)	[dB]	3.2	4.9	6.3	7.3	9.5	11.4
Maximum insertion loss *)	[dB]	3.6	5.5	7.0	7.8	10.6	12.8
Maximum uniformity	[dB]	0.7	1.1	1.4	1.6	2.1	2.5
Maximum flatness	[dB]	0.4	0.6	0.7	0.8	1.0	1.2
Minimum directivity	[dB]	50					
Operating temperature	[°C]	-20 to +75					

*) excluding connector loss

Specifications subject to change without notice - DBe_FOV0xx-13101550_151007.doc