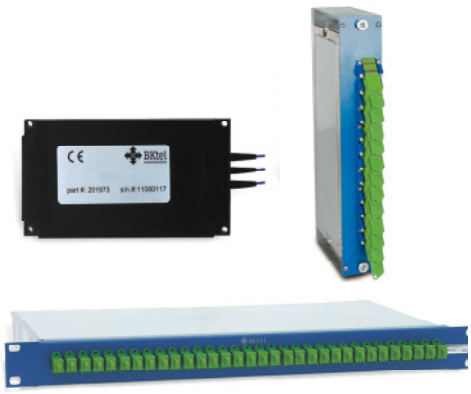
BOV0xx-1310/1550

Optical Splitter

Application

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

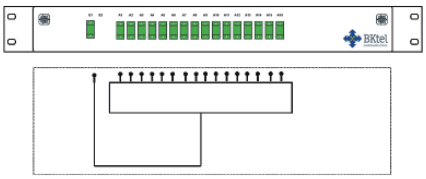


Features

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

compact housing with pigtails	BOV0xx-1310/1550
19" - 1 HU housing with adaptors	BOV0xx-1310/1550-H
19" - 3 HU plug-in unit with adaptors	BOV0xx-1310/1550-V

- FC/APC, SC/APC or E2000 connectors



Types: BOV...		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	5.6	7.2	8.2	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_BOV0xx-13101550_20100527.doc