BOV0xx-1310/1550

Optical Splitter

Application

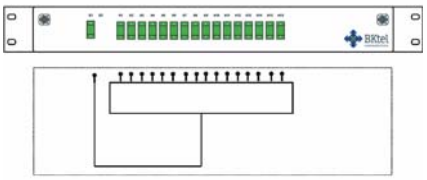
- Distribution of optical signals in
  - CATV networks
  - Passive Optical Networks (PON)
  - Local Area Networks (LAN)
  - Fiber To The Home (FTTH) systems

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...

Performance Data	Unit	003	004	005	008	012	016	032
Wavelength ranges	[nm]	1310 ± 40 and 1550 ± 40						
Configuration input:output		1:3	1:4	1:5	1:8	1:12	1:16	1:32
Typical insertion loss *)	[dB]	4.9	6.3	7.3	9.5	11.4	12.6	15.8
Maximum insertion loss *)	[dB]	5.5	7.0	7.8	10.6	12.8	14.0	17.5
Maximum uniformity	[dB]	1.1	1.4	1.6	2.1	2.5	2.8	3.2
Maximum flatness	[dB]	0.6	0.7	0.8	1.0	1.2	1.4	1.6
Minimum directivity	[dB]	50						
Operating temperature	[°C]	-20 to +75						

*) excluding connector loss

Specifications subject to change without notice - DBe_BOV0xx-13101550_260506.doc