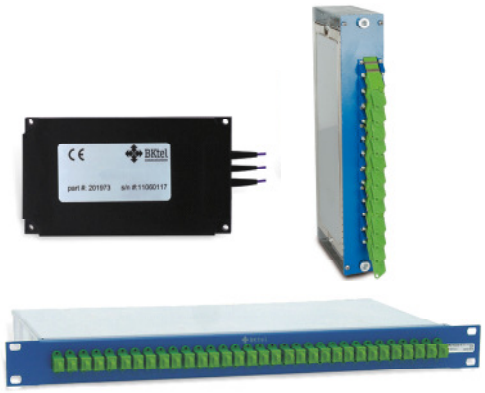
BOC0xx-yy

Optical Tap

Application

- Optical signal tapping (well defined light distribution) in
  - CATV networks,
  - MANs or
  - LANs

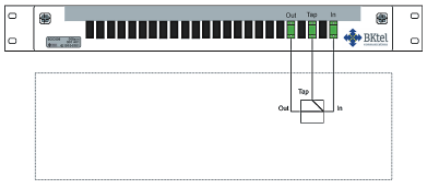


Features

- Low insertion loss
- Optimized for 1310 nm, 1550 nm or 130nm & 1550 nm wavelength window
- Wavelength flattened design
- Available in

compact housing with pigtails	BOC0xx-yy
19" - 1 HU housing with adaptors	BOC0xx-yy-H
1 unit BK module housing	BOC0xx-yy-BK

- FC/APC, SC/APC or E2000 connectors



Types: BOC0...		03	04	05	06	07	08	09	10	12	14
Performance Data	**Unit**										
Wavelength ranges	[nm]	1310 ± 40 / 1550 ± 40 (depending on type)									
Typical tap insertion loss *)	[dB]	3.2	4	5	6	7	8	9	10	12	14
Loss tolerance	[dB]	± 0.4	± 0.5	± 0.6	± 0.7	± 0.7	± 0.8	± 0.9	± 0.9	± 1.3	± 1.5
Typical through insertion loss *)	[dB]	3.2	2.6	1.9	1.5	1.2	0.9	0.8	0.6	0.5	0.4
Loss tolerance	[dB]	± 0.4	± 0.4	± 0.4	± 0.4	± 0.4	± 0.3	± 0.3	± 0.3	± 0.3	± 0.3
Minimum isolation of outputs	[dB]	50									
Operating temperature	[°C]	-40 to +70									

*) excluding connector loss

Specifications subject to change without notice - DBe_BOC0xx-yy_090806.doc