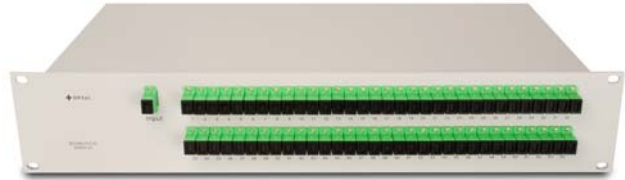


FOV0xx-PLC

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

- ▶ Wavelength flattened design
- ▶ PLC based
- ▶ High uniformity
- ▶ Low insertion loss
- ▶ High Reliability
- ▶ Available in 19" -housing

Type: FOV0xx-PLC

Performance Data	Unit	FOV032-PLC	FOV064-PLC
Configuration input:output		1:32	1:64
Wavelength ranges	[nm]	1260-1360, 1480-1600	1260-1360, 1480-1600
Typical insertion loss *)	[dB]	16.0	19.7
Maximum insertion loss *)	[dB]	16.8	20.1
Uniformity	[dB]	≤1	≤1.5
Minimum Return loss	[dB]	55	55
Maximum PDL	[dB]	0.3	0.3
Operating temperature	[°C]		
Housing		19", 1HU or compact	19", 2HU
Optical Adaptors		SC/APC or E2000	SC/APC or LC/APC
Storage Temperature	[°C]	-40 to +85	
Humidity	[%]	0 to 90RH not condensed	
Compliance		Telcordia GR-1209-CORE, GR-1221-CORE	

*) excluding connector loss