

PLC Splitter

Description:

This splitter is based on planar light-wave circuit technology for uniformly splitting. It is fully compliant with Telcorida GR-1221 core reliability qualification requirement. V.TORCH is the company professional in passive optical components manufacture, we are committed to provide the excellent products to customer.



Features:

1. Good uniformity
2. Low insertion loss & PDL
3. High stability and reliability
4. High stability and reliability

Application:

1. FTTH & CATV
2. LAN, WAN system
3. Testing system

Specification:

Parameter	1*8	1*16	1*32	1*64
Insertion Loss(dB)	≤ 10.7	≤ 13.9	≤ 17.2	≤ 21
Uniformity(dB)	< 0.8	< 1.2	< 1.7	< 2.5
PDL(dB)	≤ 0.2	≤ 0.3	≤ 0.3	≤ 0.4
Directivity(dB)	≥ 55			
Return Loss(dB)	≥ 50			
Input fiber Package	250um bare fiber or 900um loose tube			
Output fiber package	Standard ribbon fiber			
Operating temperature(°C)	-40~85			
Storage temperature(°C)	-40~85			
Fiber type	SMF-28e			
Package Size(L*W*H)(mm)	40*4*4	40*4*4	50*7*4	60*12*4