

# STRUCTURE CABLING SPLITTER

VS-011



Micro Type

VS-012



Cassette

VS-013



Rack Type

VS-014



Module Type 1

Technical Specification

1×N Series

Parameters	1×4	1×8	1×16	1×24	1×32	1×64	1×64
Operation wavelength (nm)	1260 - 1650						1310 ± 40 1490 ± 10 1550 ± 40
Insertion loss (dB)	≤ 7.4	≤ 10.7	≤ 13.9	≤ 15.8	≤ 17.2	≤ 21.5	≤ 20.1
PDL	≤ 0.3	≤ 0.3	≤ 0.3	≤ 0.3	≤ 0.3	≤ 0.5	≤ 0.3
Uniformity of I.L	≤ 0.8	≤ 1.0	≤ 1.4	≤ 1.4	≤ 1.6	≤ 2.0	≤ 1.6
Return loss (dB)	≥ 55						
Directivity (dB)	≥ 55						
Working / Storage Temperature (°C)	-40 ~ + 85						

2×N Series

Parameters	2×4	2×8	2×16	2×32	2×64	2×64
Operation wavelength (nm)	1260 - 1650					1310 ± 40 1490 ± 10 1550 ± 40
Insertion loss (dB)	≤ 7.6	≤ 11.0	≤ 14.8	≤ 17.9	≤ 21.5	≤ 20.1
PDL	≤ 0.3	≤ 0.3	≤ 0.3	≤ 0.3	≤ 0.5	≤ 0.3
Uniformity of I.L	≤ 1.0	≤ 1.2	≤ 1.5	≤ 1.8	≤ 2.0	≤ 1.8
Return loss (dB)	≥ 55					
Directivity (dB)	≥ 55					
Working / Storage Temperature (°C)	-40 ~ + 85					