

MULTIPLIKSER FWDM

FEATURES:

- two optical wavelengths multiplexer/demultiplexer
- 1550 nm wavelength add/drop function
- used in CATV optical networks
- offered in MPP0-1 LGX compatible modules

TECHNICAL SPECIFICATIONS:

Multiplikser FWDM		
pass band [nm]		1550~1560
reflected band[nm]		1260~1360 and 1480~1500
insertion loss [dB]	common - pass	≤1,0
	common - reflected	≤1,0
isolation [dB]	common - pass λ	≥40
	common - reflected λ	≥30
return loss [dB]		≥50
directivity [dB]		≥50
PDL [dB]		≤0,2
operating temperature [°C]		-40~+85
leads		250 μm fibre, 900 μm buffered fibre, 2 mm, 3 mm cables
package dimensions		depend on the selected leads

NOTE: parameters in the above table are specified for unterminated device.

ORDERING:

MPP0-1-2XFWDM1X2/1310/1490/1550/900/SCA - two FWDM multiplexers in fulfilling LGX standard MPP0-1 closure, with six SC/APC adapters

WDM1x2/1310/1490/1550/900 - FWDM multiplexer with one meter of 900 μm fibre endings



Nine FWDM multiplexers in 19 inch patch panel

FTTx

PON