



Four channel module dedicated for two optical fibres

Multiplexer CR-4, CR-8

Features:

- 1310 nm and 1550 nm operating wavelengths
- increases network wavelength capacity without installation of new cables
- CR-4 module enables transmission of four wavelengths in a single fibre
- CR-8 module enables transmission of eight wavelengths in two fibres
- available in MPP0-1 LGX compatible module
- polarization independent

Technical specifications:

	CR-4 multiplexer	CR-8 multiplexer
number of ports	5	10
operating wavelength [nm]	1310 and 1550	
insertion loss [dB]	1,6	
channel isolation [dB]	≥45	
PDL [dB]	≤0,25	
return loss [dB]	≥50	
maximum power of optical signal [mW]	500	
operating temperature [°C]	0 ~ +70	
leads	mounted in MPP0-1	
package dimensions	depend on the selected leads	

* Parameters in the above table are specified for unterminated device.

Ordering:

MPP0-1-8/2xCR-1310/1550/K/E2A - four channel module, dedicated for two fibres, terminated with E-2000/APC connector