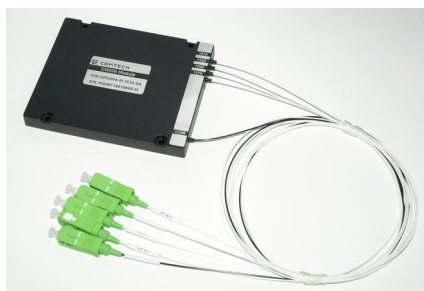


OPCH CWDM MULTIPLEXER



- Element of CWDM networks
- For optical racks
- Helps to keep CAPEX low

TECHNICAL SPECIFICATIONS

Optical parameters	OPCH04	OPCH08	OPCH16/18
Operating wavelength [nm]	1470...1530	1470...1610	1270...1610
Channel spacing [nm]		20	
Channel passband (Bandwidth) [nm]		±7.5	
Insertion loss [dB]	<1.5	<2.5	<3.5
Channel uniformity [dB]	<0.6	<1.0	<1.5
Channel ripple [dB]		<0.3	
Isolation (adjacent; non adjacent channel) [dB]		>30; >40	
Insertion loss temperature sensitivity [dB]		<0.5	
Directivity [dB]		>50	
Return loss [dB]		>45	
Polarization dependent loss [dB]		<0.1	
Maximum optical power [mW]		300	
General parameters			
Temperature range [°C]		-5...+75	
Dimensions [mm]		100x80x10	

ORDERING INFORMATION

O	P	C	H	X	X	-	X	-	X	X	X	X	-	X	X
				↓										↓	
Number of channels														Optical connector	
04	4 channels													SA	SC/APC (recommended)
08	8 channels													EU	EURO2000
16	16 channels														
18	18 channels														

Specifications are subject to change without notice!