

C4x CWDM MULTIPLEXER/DEMULTIPLEXER



- Element of CWDM networks
- Helps to keep CAPEX low

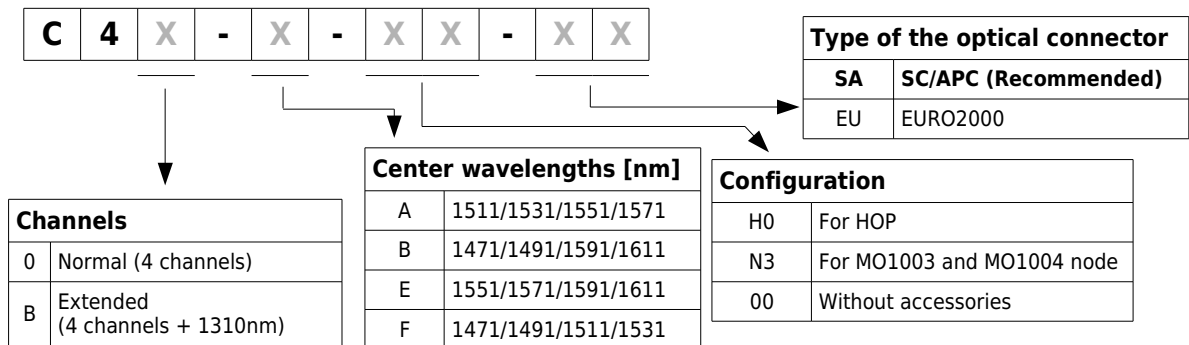
GENERAL DESCRIPTION

The C4 optical device using 4 or 4+1 channels is able to work as a CWDM multiplexer or as a demultiplexer. Its main task is summarizing and separating the incoming optical signals with different wavelengths. The mechanical construction allows to install it into headend rack or into optical node.

TECHNICAL SPECIFICATIONS

Optical parameters	C40	C4B
Channels	4	4+1
Bandwidth [nm]		>13
Insertion loss [dB]	<1.8	<2
Isolation (adjacent/non-adjacent channel) [dB]		>30 / >40
Return loss [dB]		>45
Directivity [dB]		>50
Polarization dependent loss [dB]		<0.2
Maximum optical power [mW]		250
General parameters		
Temperature range [°C]		0...+70
Dimensions [mm]		19x15,5x9

ORDERING INFORMATION



Specifications are subject to change without notice!