



Wave Division Multiplexing (WDM) is a technology that divides light into a number of discrete wavelengths or colors. Each wavelength / color is an independent channel capable of carrying independent shape and speed data. Typically, CWDM solutions provide capacity for 8 wavelengths, separated by 20nm, from 1470nm to 1610nm, allowing 8 customers interfaces to be carried on the same fiber.



PRODUCT CODE

F-OADM-C-1-47-0-2-0-L / 2-2x2 CWDM module (OADM) 1471NM, bare fiber 250µm not connectorized, fiber lenght 2M.
F-OADM-C-1-51-0-2-0-L / 2-2x2 modulo CWDM (OADM) 1511NM, bare fiber 250µm not connectorized, fiber lenght 2M.
F-OADM-C-1-53-0-2-0-L / 2-2x2 modulo CWDM (OADM) 1531NM, bare fiber 250µm not connectorized, fiber lenght 2M.
F-OADM-C-1-55-0-2-0-L / 2-2x2 modulo CWDM (OADM) 1551NM, bare fiber 250µm not connectorized, fiber lenght 2M.
F-OADM-C-1-49-0-2-0-L / 2-2x2 modulo CWDM (OADM) 1491NM, bare fiber 250µm not connectorized, fiber lenght 2M.
F-OADM-C-1-59-0-2-0-L / 2-2x2 modulo CWDM (OADM) 1591NM, bare fiber 250µm not connectorized, fiber lenght 2M.

TECHNICAL FEATURES

FIBER TYPE	G.657A2
CHANNELS	4
CHANNEL PASSING BANDWIDTH (NM)	1471±7.5 - 1511±7.5 - 1531±7.5
	1551±7.5 - 1491±7.5 - 1591±7.5
INSERTION LOSS MAX	0.7 dB
RETURN LOSS	Min 50 dB
PDL (DB)	Max 0,1 dB
RIPPLE	Max 0.3 dB
INSULATION	Min 30 dB
FIBER DIAMETER	250 µm
FIBER LENGHT	200 cm
CASE TYPE	Fist type splice tray
CASE SIZE	100x148x8 mm
CONNECTORS	Not connectorized

