

Optical Component Designation description

Brand:	Xenya					
Series:	Single fiber	Dual fiber	...			
Technology:	CWDM	DWDM	TDM	...	X:Other	
Function:	Demux	Mux	MuX & DemuX	OADM	ROADM	
	Control	Transponder	Splitter	Circulator		
Number Of channels ¹ :	1-18 or 1-44					
Packing:	L-GX	Pizza box	19 in Rack	Patch Cable	Plug-In unit	...
Monitor tap:	0 - no tap	1 to 5 [%]			X-special	
Direction:	Single side	Dual side (East/West)				
Connector and filter placement versions:	A	B	...			
Wavelengths ³ :						
CWDM:	1271	1291	1311	1331	1351	
	1371	1391	1411	1431	1451	
	1471	1491	1511	1531		
	1551	1571	1591	1611		
DWDM:						
Spacing:	A: 200GHz	B: 100GHz	C: 50GHz	D: 25GHz	E: 12.5GHz	F: variable
Channel:	ITU-T G.694.1 channel number					
Temperature grade[deg C]: (operating)	blank: 0 to +70		E:-40 to +80		M:-55 to +150	
Attenuation grade:	blank: standard		X: selected			

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Notes:

- 1 For CWDM max number of channels is 18
- 3 If the component wavelengths of all channels are sequential then only the **lowest** is specified, otherwise **all wavelegths separated by slash must be**
- 3 Only for Single fiber series, void for others
- 4 Dashes are optional

Examples:

XSCX8L-0-SA-47 or XSCX8L0-SA47	Single fiber, 8 Channel CWDM MUX, L-GX box, connection version A, wavelengths from 1471 to 1611 (old designation XCDMUX8A-L-GX/W1-W8)
XSCX8L-0-SB-47	Single fiber, 8 Channel CWDM MUX, L-GX box, connection version B, wavelengths from 1471 to 1612 (old designation XCDMUX8B-L-GX/W1-W8)
XSCO2L-2-DA-31/55	Single fiber 2 Channel CWDM OADM, L-GX box, connection version A, wavelengths 1311 and 1551, 2% monitoring tap
XSCO2P-0-SA-31/55	Single fiber, Single Channel, CWDM OADM, Patch Cable, connection version A, wavelengths 1311 and 1551
XSCO4L-0-SA-47	Single fiber 4 Channel CWDM OADM, L-GX box, connection version A, wavelengths 1471, 1491, 1511 and 1531 (old designation)
XDCX3L-0-S-31/49/55	Dual fiber, 3 channel MUX&Demux, L-GX box, Single side, wavelengths: 1310, 1490 and 1550
XDDX40R-0-S-B21	Dual fiber, 40 channel DWDM MUX&Demux, 19 inch rack box, Single side, 100Gz spacing wavelengths from ITU channels 21 to 60
XSCO6L-0-SA-27/29/31/33/42/45	Single fiber, 6 Channel CWDM OADM, L-GX box, connection version A, wavelengths 1271, 1291, 1311,1331,1421 and 1451