

Flyin Part Number	8CH CWDM DEMUX rackmount
Customer Part Number	N/A 133-1012
Label	Flyin Standard

Optical Requirements

Channel Number		8	
Central wavelength	CWDM	1470-1610	
Channel Spacing		20 nm	
Passband	Channel Ports (Min.)	ITU +/-6.5 nm	
Insertion Loss (max., incl. connectors)	CWDM	2.7dB	
Pass Band ripple	(Max.)	0.5 dB	
Isolation	Adjacent channel (Min.)	30 dB	
	Non-adjacent channel (Min.)	40 dB	
Return Loss (incl.connectors)	all Ports (Min.)	45 dB	
Directivity	Channel Ports (Min.)	50 dB	
Polarization Dependent Loss	(Max.)	0.2 dB	
Polarization Mode Dispersion	(Max.)	0.2 ps	
Maximum Optical Power	(Max.)	300 mW	

Environmental Requirements

Operating Temperature	-40°C to +85°C
Storage Temperature	-40°C to +85°C
Reliability	Telcordia GR-1209, GR-1221

Mechanical Requirements

Package Size	19" 1U rackmount		
Fiber Type	SMF-28 or equivalent	∅ 9 / 125 / 250 μm	
Fiber Proof Test	> 100 kpsi		
Fiber Jacket	900μm loose tube		
Pigtail Length	350+/- 50mm		
Connector Type	LC/PC for all ports		

DIREKTRONIK

Dataprodukter utöver det vanliga

COM Rx	1470	1470 Tx
	1490	1490 Tx
	1510	1510 Tx
	1530	1530 Tx
	1550	1550 Tx
	1570	1570 Tx
	1590	1590 Tx
	1610	1610 Tx IL<2.7 dB