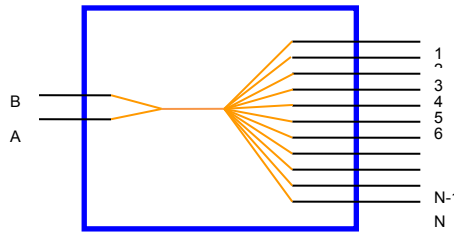


## LT900 2xN Blocking PM Fiber Optic Switch

### Configurations



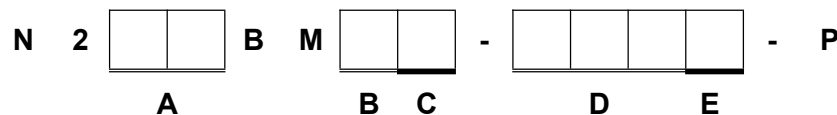
### Specifications

Item	Unit	Typical	Maximum
Insertion Loss <sup>1,2</sup>	dB	0.6	1.0
Back Reflection <sup>1</sup>	dB	- 60	- 55
Repeatability <sup>3</sup>	dB	± 0.01	± 0.02
Crosstalk	dB	- 80	- 70
Input Optical Power	mW	300	
Switching Time	ms	65 + 10 per channel	
Wavelength	nm	1550	
Fiber Type	--	Fujikura Panda PM-1550	
Extinction Ratio	dB	> 17 with connectors	
Input Channel Number	--	2	
Output Channel Number	--	2 to 8	
Operating Temperature	°C	0 to 50	
Storage Temperature	°C	-40 to 70	
Humidity	--	95% RH non-condensing	
Control Interface	--	TTL or RS-232	
Dimensions (H x W x L)	mm	27.3 x 79 x 140	
Weight	g	470	500
Operating Voltage	V DC	5.0	6.0
Power consumption	W	1.0	3.5

All specifications referenced without connectors unless specified

1. Based on 1550 nm wavelengths.
2. Add 0.25 dB for each connector.
3. Test at constant temperature.

### Ordering Information:



A: Output Channel Number: 04:2x4, 06:2x6, 08:2x8

B: Wavelength Window: 3:1310nm, 5:1550nm, D:1310/1550nm, S:Others

C: Control Interface: R:RS-232, T:TTL-16pin, Q:TTL-26pin

D: Connectors: FCA:FC/APC, FCU:FC/UPC or PC, SCA:SC/APC, SCU:SC/UPC or PC, LCP:LC/PC

E: Fiber Sleeve: 2:900µm loose tube, 3:3mm jacket, 9:900µm tight buffer, S:Others