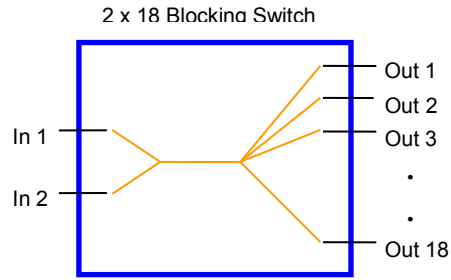


## LT3000 MxN SM Blocking Optical Switch

### Configuration Example



### Specifications

Item	Unit	Specifications	
		Typical	Maximum
Insertion Loss <sup>1,2</sup>	dB	1.2	1.8
Back Reflection <sup>3</sup>	dB	-60	-55
Switch Time	ms	100	300
Repeatability	dB	± 0.02	± 0.03
Crosstalk	dB	-70	-60
Polarization Dependent Loss	dB	0.05	0.1
Max. Input Channel Number	--		8
Max. Output Channel Number	--		48
Operating Temperature	°C	0 to 55	
Remote Control Interface	--	IEEE-488 GPIB	
Chassis (19" rack mountable)	--	2U, 4U, 6U, 8U	
Wavelength Window <sup>4</sup>	nm	1270 ~ 1625	

All specifications referenced without connectors.

Multimode available upon request.

1. Insertion loss based on 1310/1550 nm dual wavelengths.
2. Insertion loss referenced with connectors.
3. Back reflection referenced without connectors.
4. Optimized at 1310 or 1550 nm.

### Ordering Information:

Example: N218XMDG-FCA

