FTBx-9600 Utility Module



Integrated couplers and splitters into the LTB-8 platform.

KEY FEATURES

1 x 2 to 1 x 8 couplers

Various coupling ratios to fit the application

Protected component to avoid breaking or damaging

Available with EI or EA connectors, and compatible with EXFO's Universal Interface (EUI)

RELATED PRODUCTS AND ACCESSORIES



Rackmount Platform

LTB-8



MEMS Optical Switch FTBx-9160



ITLA Tunable Light Source



FXFO

SPECIFICATIONS®								
Coupler	FTBx-9600-01- 02-01S-XX	FTBx-9600-01- 02-05S-XX	FTBx-9600-01- 02-10S-XX	FTBx-9600-01- 02-25S-XX	FTBx-9600-01- 02-50E-XX	FTBx-9600-01- 04-25E-XX	FTBx-9600- 01-08C-12E-XX	FTBx-9600- 01-08L-12E-XX
Coupling ratio	1/99	5/95	10/90	25/75	50/50	Equal 25%	Equal 12.5%	Equal 12.5%
Fiber type (µm)	9/125	9/125	9/125	9/125	9/125	9/125	9/125	9/125
Wavelength (nm)	1550	1310/1550	1550	1550	1310/1550	1310/1550	1550	1585
Bandpass (nm)	1530/1565	1270/1350 1510/1590	1510/1590	1520/1570	1270/1350 1510/1590	1270/1350 1510/1590	1510/1590	1545/1625
Insertion loss (dB) ^b	≤ 21.0/≤ 0.5	≤ 15.0/≤ 1.0	≤ 10.8/≤ 0.6	≤ 6.4/≤ 2.1	≤ 3.9	≤ 7.5	≤ 10.2	≤ 10.8

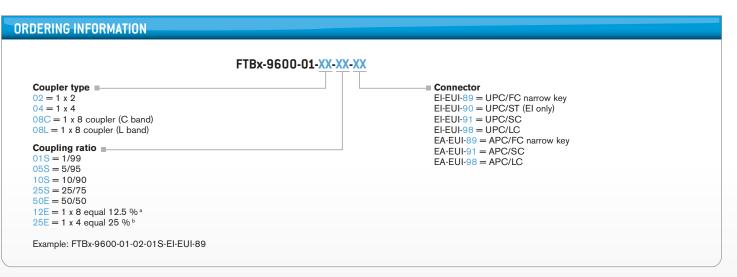
GENERAL SPECIFICATIONS

Coupler		1 x 2, 1 x 4	1 x 8		
Number of slots		1	3		
	height width depth	25 mm (1 in) 159 mm (6 ¼ in) 185 mm (7 ⁵і́іs in)	75 mm (3 in) 159 mm (6 ¼ in) 185 mm (7 ⁵¼6 in)		
•	operating storage	0 °C to 40 °C (32 °F to 104 °F) −40 °C to 70 °C (−40 °F to 158 °F)			
Maximum relative humidity		80 % non-ca	80 % non-condensing at 40 °C		

Notes

a. Specifications valid at 23 °C ± 5 °C.

b. Typical



Notes

a. Available for FTBx-01-08 models only

b. Available for FTBx-01-04 models only

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