

GP750 PROGRAMMABLE INSTRUMENT

FBT COUPLER PLUG-IN MODULE

DiCon's FBT Coupler Plug-In Module offers a way to split signals in the 1310 and 1550nm windows. Each Plug-In Module is designed for easy integration into DiCon's GP750 modular system. All plug-in modules require no configuration and are hot swappable, providing true plug-and-play functionality.



FEATURES

- Dual 1310 / 1550nm usage
- 1x2 or 2x2 splitting of signals
- Convenient use with a complete GP750 test set



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OPTICAL SPECIFICATIONS¹

PARAMETER	RATING
Insertion Loss ²	3.9 dB max.
Uniformity	1.2 dB max.
Directivity	50 dB max. (for 1x2)
	60 dB max. (for 2x2)
Back Reflection	-50 dB max. (for 1x2)
	-60 dB max. (for 2x2)
PDL	0.2 dB max.
Fiber Type	9/125 μm single mode

- Specifications are without connectors.
- IL is measured at CWL, 23°C.

ORDERING INFORMATION

GPC - 1S - / 50 / - - 9 -

Product Code
GPC Coupler Module

Slot Width
1S 1-Slot Module
Custom multi-slot modules available

Number of Couplers
X Specify X Couplers

Tap Ratio
50 50%

Coupler Type
1x2 1x2
2x2 2x2

Wavelength Range
13/15 1290 - 1330 & 1530 - 1570 nm

Fiber and Jacket Type
9 Corning SMF-28 9 μm fiber
Or other equivalent 9 μm Singlemode fiber

Connector Type
FC/SPC FC/SPC
FC/APC FC/APC
N NONE
Also Available: SC, SC/UPC, SC/APC, ST, ST/UPC, LC

MECHANICAL DIMENSIONS (Units: mm)

