

GP750 PROGRAMMABLE INSTRUMENT

SINGLEMODE 1X4 FUSED FIBER COUPLER PLUG-IN MODULE

DiCon's Singlemode 1x4 Fused Fiber Coupler Plug-In Module can house one or multiple fused couplers. Each Plug-In Module is designed for easy integration into DiCon's GP750 modular system.



FEATURES

- Ideal for Singlemode Fiber Applications
- Convenient use with the GP750 system
- Dual window broadband coupler



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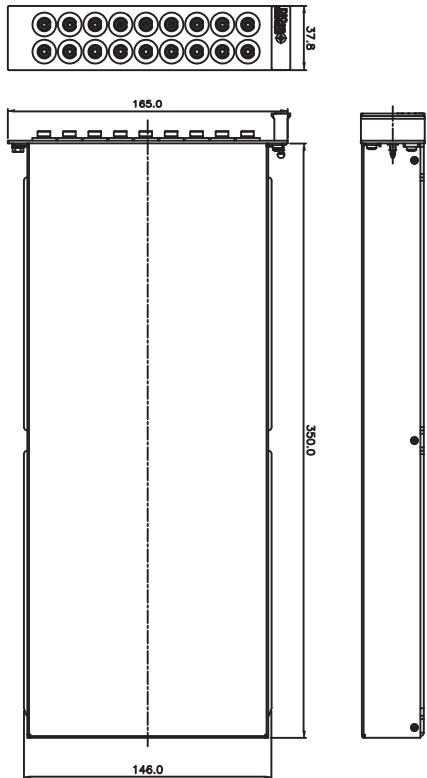
SINGLEMODE 1X4 COUPLER PLUG-IN MODULE

OPTICAL SPECIFICATIONS¹

PARAMETER	RATING
Coupler Type	Fused Fiber
Split Configuration	1x4
Insertion Loss, 25% Tap Ratio ²	7.8 dB max.
Back Reflection	-50 dB max.
Fiber Type	9/125 μm single mode

- Specifications at room temperature, without connectors
- Tap ratio is a nominal value of output power divided by input power. Actual insertion loss is specified by the inserion loss specification.

MECHANICAL DIMENSIONS (Units: mm)



ORDERING INFORMATION

GPC - - / 1x4 - - - 9 -

Product Code	GPC Coupler Module
Slot Width	1S 1-Slot Module 2S 2-Slot Module
Number of Couplers	X Specify # of Couplers Max of 3 for 1S Module Max of 6 for 2S Module
Coupler Type	1x4 1x4 split
Tap Ratio	25 25% / 25% / 25% / 25%
Wavelength Range	13/15 1270-1350 nm & 1510-1590 nm
Fiber and Jacket Type	9 Corning SMF-28 9μm Fiber
Connector Type	FC/SPC FC/SPC FC/APC FC/APC N NONE <i>Also Available: SC, SC/UPC, SC/APC, ST, ST/UPC, LC</i>