



FIST-OC-GW/T

FIST patching WDM tray

The patching/WDM tray, FIST-OC-GW/T is a mechanical tray assembly for the FIST WDM and fiber management in a rack environment.

The patching/WDM tray fits into a FIST-GPS2 sub-rack and houses one or more integrated WDM's. It has the following functions and features

- Variety of WDM configurations
- Connectorized in- and output ports
- Easy re-patching
- Fast installation
- Available with a wide variety of connector types

The WDM components are based on FBT or thin film filter technology, depending on the isolation and wavelength range required.

FIST-OC- **G** **X** **X** **XXXX** **XX** - **XX**

FIST-GPST12 tray

Maximum capacity is 12 standard connectors and theoretically 24 small form factor connectors (sometimes limited due to fiber storage in the splitter module).

WDM technology

W FBT technology
T Thin-film filter (indoor use only)

Number of integrated WDM's

- Standard connectors: max. 4
 - SFF (small form factor) connectors: max. 6

Tray orientation

RS Connector array right, splitter module left
LS Connector array left, splitter module left
RP Connector array right, patch module left
LP Connector array left, patch module left

Connector type

Min. Return Loss	Connector type			
	SC	FC	E2000	LC
50 dB (UPC)	S1	F1		L1
60 dB (APC 8°)	S2	F2	E9	L2
60 dB (APC 9°)	S3			

WDM type

1200	1310/1550 + 1625 nm (T and W)
1201	1310 + 1550/1625 nm (T only)
1202	1310 + 1490/1550 nm PON video coupler (T only)

Performance specification

Refer to the Tyco Electronics specification RUD 5263 (grade W), RUD 5360 (grade T) and RUD 5364 (PON video coupler) for performance information. For thin-film filter technology in outdoor application, please contact your local sales engineer.

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