

Description:

The FAT is a new generation of fiber optic distribution solution for splicing, patching, that enables an easy integration of passive optical components. The FAT is weather resistant and fulfills the requirement of moderate or even harsh (IP65) outdoor applications. The box provides a sufficient loose tube over length / loop storage area and has a swiveling inlay for up to 24 splices and connections with SC or LC-D. Implementation of passive optical components are possible as bare fiber or module (LGX) types.

Features

- Compact and robust design
- Easy removable cover with key lock
- ROHS compliant
- Provision for mounting up to 2 nos. of LGX Cassette Splitter



Technical Data

Criteria		Date / Value	Standard
Housing & cover	Material Color	20% PC & 80% ABS RAL 7035	
Fiber guide (Inlay)	Material Color	20% PC & 80% ABS RAL 7035	
Cable strain relief	Material Color	20% PC & 80% ABS RAL 7035	
Material specification	Halogen free PVC free Heavy metal free		
Ingress protection IP	Cable entry	IP 65	IEC 60529
Capacity	Splicing	24F HS	
Weight [kgs]	empty	1.2	
Dimensions [mm]	H x W x D	313x233x105	
Temperature range [°C]	Operation Transport Storage	-35 up to +70 -40 up to +85 -40 up to +85	
	Burning rate [°C]	650.0, UL94 HB	