



LightLink Splitter Trays

The LightLink Splitter Trays are a packaged system that include factory-preinstalled PLC splitters and splicing trays which easily fit within AFL's LG Series Closures, LL Series Wall Mount Cabinets and pedestals. These AFL splitter trays feature 1x4, 1x8, 1x16 or 1x32 planar technology with optical characteristics that include low insertion loss, high uniformity, and excellent environmental stability. The products are have longevity and durability in an Outside Plant application.

The splitter couplers are factory-preinstalled and secured within the AFL splice trays. The trays are tamper-proof to prevent unwanted entry. With the lengthy transition tubing preinstalled, the device fibers are routed into the splice trays (included as part of the package) to help complete installations in a timely manner. No additional trays are required reducing material costs.

Features

- Tamper-Proof Packaging
- Fits in all AFL enclosures
- No additional trays required
- Color-coded transportation tubing

Optical Specifications

PARAMETER	VALUE			
	1 X 4	1 X 8	1 X 16	1 X 32
Wavelength Range	1260 - 1650 nm	1260 - 1650 nm	1260 - 1650 nm	1260 - 1650 nm
Max. Insertion Loss	7.5	10.7	14.0	17.4
Max. Uniformity	1.0	1.0	1.2	1.7
PDL (dB) Max.	0.3	0.3	0.3	0.3
Return Loss	50.0	50.0	50.0	50.0
Operating Temperature (°C)	-40 to 85	-40 to 85	-40 to 85	-40 to 85

This tray has capacity for up to 24 single fusion splices and are stackable with each other and other similar AFL splice trays.

Ordering Information

DESCRIPTION	AFL NO.	SIZE
LightLink Splitter	FC000898	Tray PKG 1x2
LightLink Splitter	FC000571	Tray PKG 1x4
LightLink Splitter	FC000539	Tray PKG 1x8
LightLink Splitter	FC000538	Tray PKG 1x16
LightLink Splitter	FC000537	Tray PKG 1x32

Qualifications

GOVERNING BODY	STANDARD CODE
Telcordia	GR-1209 GR-1221-CORE

Contact AFL for further details.