

**POWER**

**LINK**

# CATALOG FIBER OPTICAL SOLUTIONS



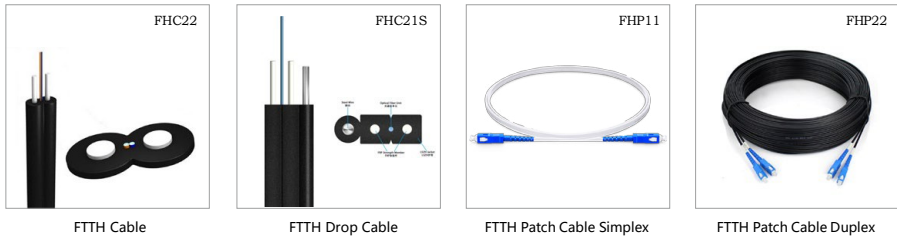
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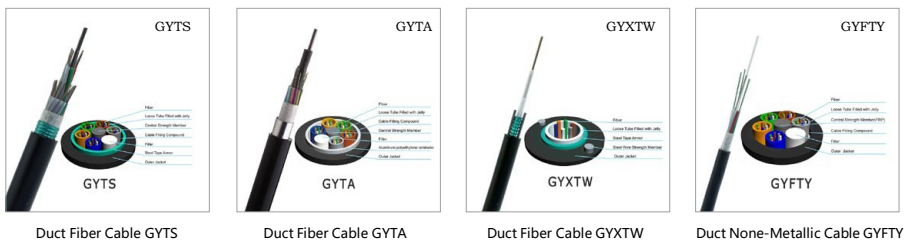
Power Link by AID GROUP SAS – Colombia - EEUU

# Fiber Optic Cables

## FTTH Cables (Fiber to The Home)

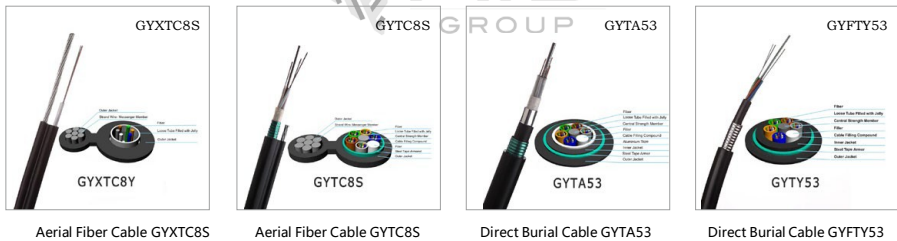


## Duct Fiber Optic Cables



## Aerial Fiber Optic Cables

## Direct Burial Fiber Optic Cables



# Fiber Optic Cables

## ADSS Cables

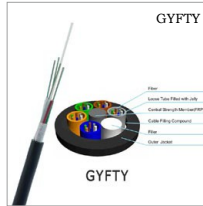


ADSS Cable Single Jacket



ADSS Cable Double Jacket

## None-Metallic Fiber Cables

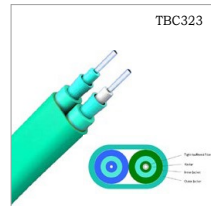


None-Metallic Cable GYFTY



None-Metallic Cable GYFTY-G

## Indoor Fiber Optic Cables



# Fiber Optic Patch Cords

## SM (Single Mode) Patch Cords



P2101

SC Patch Cord Simplex



P2201

LC Patch Cord Simplex



P2301

FC Patch Cord Simplex



P2401

ST Patch Cord Simplex

## MM (Multi Mode) Patch Cords



P2122

SC Patch Cord Duplex



P2222

LC Patch Cord Duplex



P2322

FC Patch Cord Duplex



P2422

ST Patch Cord Duplex



## OM3 Patch Cords



P2132

SC Patch Cord OM3



P2232

LC Patch Cord OM3



P2332

FC Patch Cord OM3



P2432

ST Patch Cord OM3

## E2000 MTRJ MPO



P2E201

E2000 Patch Cord



P2MJ31

MTRJ Patch Cord



P2M031

MPO Patch Cord



P2M038

MPO Breakout Cable

# Fiber Optic Pigtails

## SC Pigtails



P1101

SC Pigtail SM



P1121

SC Pigtail MM



P1131

SC Pigtail OM3



P110N

Multi Core SC/APC Pigtail

## LC Pigtails



P1201

LC Pigtail SM



P1221

LC Pigtail MM



P1231

LC Pigtail OM3



P122N

Multi Core LC Pigtail

## FC Pigtails



P1301

FC Pigtail SM



P1321

FC Pigtail MM



P1331

FC Pigtail OM3



P130N

Multi Core FC Pigtail

## ST Pigtails



P1401

ST Pigtail SM



P1421

ST Pigtail MM



P1431

ST Pigtail OM3



140N

Multi Core ST Pigtail

## Multi Core Pigtails



P110N

Multi Core SC Pigtail Jacketed



P120N

Multi Core LC Pigtail Jacketed



P132N

Multi Core FC Pigtail Jacketed



P142N

Multi Core ST Pigtail Jacketed

# Fiber Optic Connectors

## Fiber Optic Connectors

 <p>FCO1</p>	 <p>FCO2</p>	 <p>FCO3</p>	 <p>FCO4</p>
SC Connector	LC Connector	FC Connector	ST Connector
 <p>FCOE2</p>	 <p>FCOMJ</p>	 <p>FCOMO</p>	 <p>FCODN</p>
E2000 Connector	MTRJ Connector	MPO Connector	DIN Connector

## Pre-Polished Fast Connectors

 <p>FHC01S</p>	 <p>FHC11S</p>	 <p>FHC02S</p>	 <p>FHC03S</p>
SC/UPC Fast Connector	SC/APC Fast Connector	SC/APC Fast Connector	SC Fast Connector
 <p>FHC04C</p>	 <p>FHC14C</p>	 <p>FHC02C</p>	 <p>FHC03C</p>
SC/UPC Fast Connector	SC/APC Fast Connector	SC/APC Fast Connector	SC Fast Connector
 <p>FHC05H</p>	 <p>FHC15H</p>	 <p>FHC01C</p>	 <p>FHC06C</p>
SC/UPC Fast Connector - Hot Melt	SC/APC Fast Connector - Hot Melt	LC Fast Connector	FC Fast Connector

# Fiber Optic Adapter

## SC Adapters



LC UPC Adapter - Simplex



SC APC Adapter - Simplex

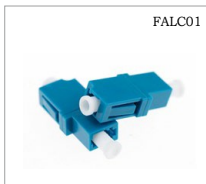


SC Adapter - Duplex



SC Adapter - Simplex

## LC Adapters



LC UPC Adapter - Simplex



LC APC Adapter - Duplex



LC Adapter MM - Duplex



LC Adapter - Quad

## FC Adapters



FC UPC Adapter - D Type



FC APC Adapter - Flange



ST Adapter



ST UPC Adapter

## Other Adapters



E2000 Adapter



MPO Adapter



MTP Adapter



MTRJ Adapter



DIN Adapter



LSH Adapter



MU Adapter



SC To LC Adapter

# Fiber Optic Attenuator

## Fiber Optic Attenuators



FHC22

SC Attenuator



FHC21S

LC Attenuator



FHP11

FC Attenuator



FHP22

ST Attenuator

# Fiber Optic Lookback

## SC Lookbacks



LBSC0

SC Lookback - SM



LBSC2

SC Lookback - MM



LBSC0W

SC Lookback - SM



LBSC2W

SC Lookback - MM

## LC Lookbacks



LBLC0

LC Lookback - SM



LBLC2

LC Lookback - MM



LBLC0W

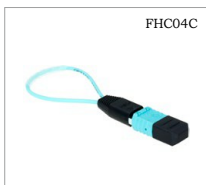
LC Lookback - SM



LBLC2W

LC Lookback - MM

## MPO Lookbacks



FHC04C

MPO Lookbacks

## Mechanical Splice



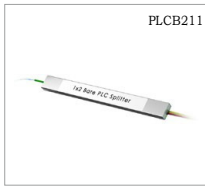
MS1

Mechanical Splice



# PLC Splitter

## PLC Splitters - Bare Fiber Type



PLCB211



PLCB211

Bare Fiber Type PLC Splitter

## PLC Splitters - Mini Module Type



PLCB811



PLCB811

Mini Module PLC Splitter

## PLC Splitters - ABS Module Type



PLCA411



PLCA811



PLCA1611



PLCA812

ABS Module PLC Splitter

## PLC Splitters - LGX Module Type



PLCL41



PLCL41

LGX Module PLC Splitter

## PLC Splitters - Rack Mount Type



PLCL241

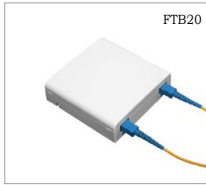


PLCL241

Rack Mount PLC Splitter

# Fiber Terminal Box

## FTTH Terminal Boxes



FTTB20

FTTH Terminal Boxes 2 Port



FTTB20



FTTB40

FTTH Terminal Boxes 4 Port



FTTB40



FTTB60

FTTH Terminal Boxes 6 Port



FTTB60



FTTB81

FTTH Terminal Boxes 8 Port



FTTB81



FTTB82

FTTH Terminal Boxes 8 Port



FTTB82



FTTB83

FTTH Terminal Boxes 8 Port



FTTB83



FTTB121

FTTH Terminal Boxes 12 Port



FTTB121



FTTB122

FTTH Terminal Boxes 12 Port



FTTB122



FTTB123

FTTH Terminal Boxes 12 Port



FTTB123



FTTB160

FTTH Terminal Boxes 16 Port



FTTB160

# Fiber Splice Closure

## Fiber Splice Closures - Dome Type



FSC12D

Dome Type Fiber Splice Closure 12 Cores



FSC12D



FSC24D

Dome Type Fiber Splice Closure 24 Cores



FSC24D



FSC48D

Dome Type Fiber Splice Closure 48 Cores



FSC48D



FSC96D

Dome Type Fiber Splice Closure 96 Cores



FSC96D



FSC48D

Dome Type Fiber Splice Closure 48 Cores



FSC48D



FSC48D

Dome Type Fiber Splice Closure 96 Cores



FSC96D

## Fiber Splice Closures - Horizontal Type



FSC22H

Horizontal Type Fiber Splice Closure 2 In 2 Out



FSC22H



FSC33H

Horizontal Type Fiber Splice Closure 3 In 3 Out



FSC33H



FSC44H

Horizontal Type Fiber Splice Closure 4 In 4 Out



FSC44H



FSC96H

Horizontal Type Fiber Splice Closure 96-144 Cores



FSC96H

# Fiber Patch Panel

## ODF - ODF Optical Distribution Frames



ODF24

ODF 24 Cores



ODF48

ODF 48 Cores



ODF72

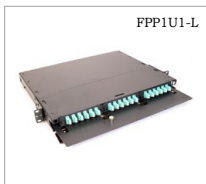
ODF 72 Cores



ODF96

ODF 96 Cores

## Fiber Optic Patch Panels



FPP1U1-L



FPP2U1-L



FPP3U1-L



FPP4U1-L

Fiber Patch Panel - LGX Rack Mount Type



FPP1U1-S



FPP1U1-S



FPP2U1-S



FPP2U1-S

Fiber Patch Panel - Swing Out Type

Fiber Patch Panel - Swing Out Type



FPP123-F



FPP123-F



FPP481-SL



FPP481-SL

Fiber Patch Panel - Fixed Type

Fiber Patch Panel - Slide Out Type

## Fiber Splice Tray



FST6W



FST6W



FST6B



FST6B

Fiber Splice Tray 6/12 Cores

Fiber Splice Tray 6/12 Cores

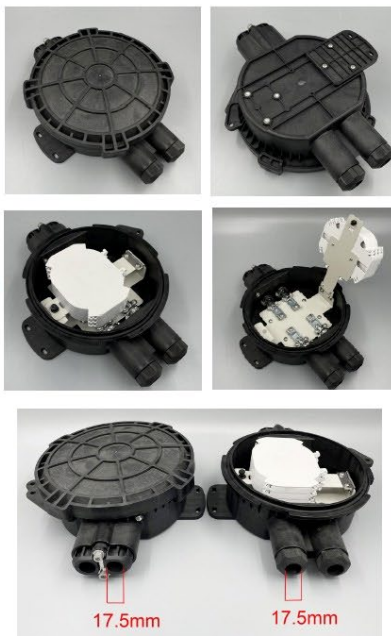
# 36 Core Fiber Optic Closure(2 in 2 out)

## Description

optical splice closures are used to distribute, splice, and store the outdoor optical cables which enter and exit from the ends of the closure. There are two connection ways: direct connection and splitting connection. They are applicable to situations such as overhead, man-well of pipeline, embedded situation etc. Comparing with terminal box, the closure requires much stricter requirement of seal.

### Features

- The closure casing is made of quality engineering PP plastics, and of good performance of anti-erosion against acid and alkali salt, anti-aging, as well as smooth appearance and reliable mechanical structure.
- The mechanical structure is reliable and has the performance of resisting wild environment and intensive climate changes and serious working environment. The protection grade reaches IP68.
- The splice trays inside the closure are turn-able like booklets, and have adequate curvature radius and space for winding optical fiber to make sure the curvature radius for optical winding 40mm. Each optical cable and fiber can be operated individually.
- The closure is of small volume, big capacity and convenient maintenance. The elastic rubber seal rings inside the closure are of good sealing and sweat-proof performance.



### Configuration

Material	Size	Max Capacity	Diameter of Cable	Weight	Number of Cable Entrance/Exit
Streg then PP+GF	A*B*C(mm) 295×220×90	Splice 36 Fibers (3 trays, 12 core/tray)	φ : 17.5mm	1.55kg	2 in 2 out

### Applications

- Used for direct transmission of outdoor cable in aerial, duct and direct buried application.
- Used for branching connection and protect the joint.

### Standard Accessories

- Metal spanner : 1pcs
- Metal hanger : 2pcs
- Sealing rubber strip : 1pcs
- Insulating tape : 1pcs
- Plastic plug : 4pcs
- Rubber waterproof strip : 2pcs
- Cable tie:3mm\*110mm 8pcs
- Heat-shrink sleeve:1.2mm\*60mm 36pcs

