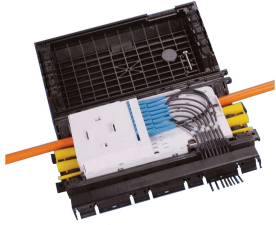


FDC-AT

Base Product



FDC-AT Fiber Optic Splice/Patch Terminal

The FDC-AT is a gel sealed fiber optic splicing and patching closure designed for the FTTx aerial network. It can house up to two 1x8 PLC splitters, 8 SC adapters, 24 fusion splices (or 12 mechanical splices) and distribute up to 8 drop cables. The closure is suitable for deployment in aerial and pole applications. Sealing is achieved via built-in gel technology, resulting in extremely convenient re-entry and re-sealing.

Port capacities of the FDC-AT closures:

- Splicing capacity: 24 fusion splices or 12 mechanical splices
- Patching capacity: 8 SC adapters
- Splitter capacity: 2 PLC splitters (1x2 or 1x4 or 1x8)

Key features for the FDC-AT closures:

- Gel-sealing, easy to open and re-enter, no tools or re-entry kit required
- Single latch design for easy re-entry
- 6 in-line main cable ports
- 2 in-line branch cable ports
- 8 drop cable ports
- Splicing tray compatible with up to 12 mechanical splices or 24 heat-shrinkable splices (SMOUV), two 1x8 PLC splitters and 8 SC adapters
- Clear demarcation between splicing and patching

Product Classification

Regional Availability	Asia EMEA Latin America
Product Type	In-line, rectangular fiber closure
Product Series	FDC

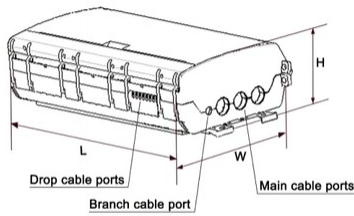
General Specifications

Cable Ports Quantity, total	6 round ports
Cable Sealing Type	Compressed gel
Closure Sealing Type	Hinged with latch
Closure Style	In-line
Color	Black
Port Type	SC/APC

FDC-AT

Port, quantity	8
Splice Tray Included, quantity	1
Splice Tray Type Included	24-way, heat shrink
Splitter Type	No splitter
Splitter, quantity	0

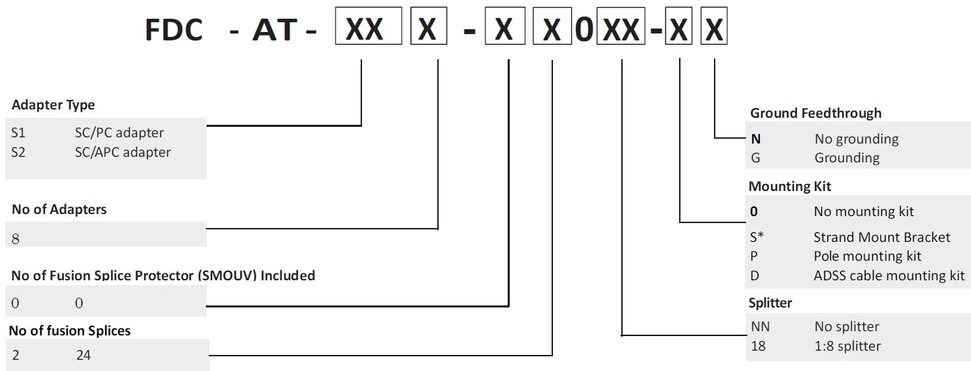
Dimension Drawing



Length x Width x Height 270x160x83mm

CABLE PORTS	No. of cable ports	Cable OD Range
Main cable port:	6	7-17mm
Branch cable port:	2	3-7mm
Drop cable port:	8	3mm

Ordering Tree



Material Specifications

Material Type Rugged polymer

Environmental Specifications

Environmental Space Above ground | Below ground

Regulatory Compliance/Certifications

FDC-AT

Agency

ISO 9001:2015

Classification

Designed, manufactured and/or distributed under this quality management system