

# Aerial Subscriber Splice Case

Grey or Black



Rendering for Schematic Purposes Only

## Part Number:

30-10076.01J-Black - Aerial Subscriber Splice Case

30-10076.01J-Grey - Aerial Subscriber Splice Case

## CONTACT & INFORMATION:

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### Product Highlights:

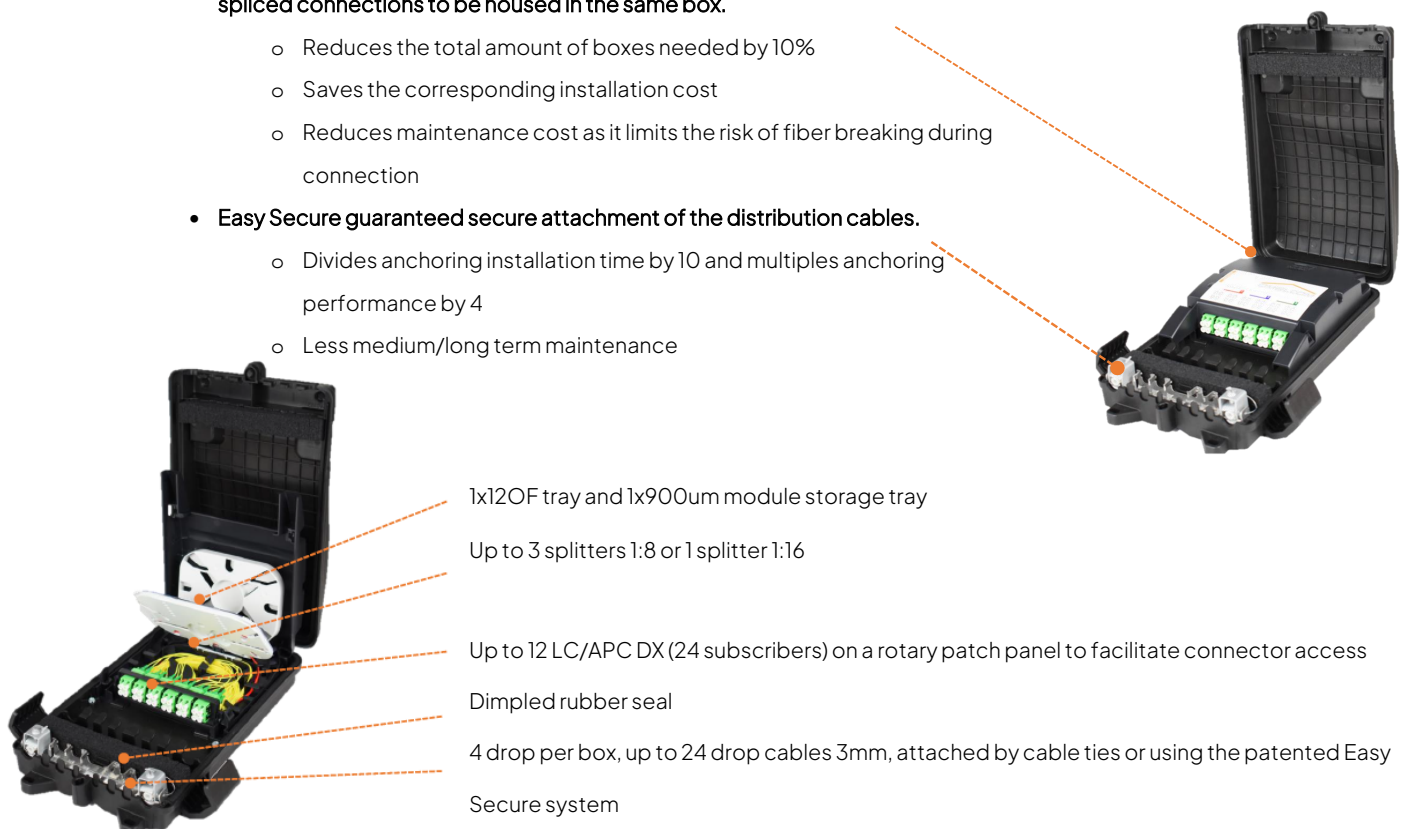
- Dedicated protection for distribution fibers
- Guaranteed to keep distribution and subscriber cables in place over time, quick install
- IP55 with no additional action

### Description :

- The Aerial Subscriber Enclosure allows connection between subscriber cables and the distribution cable on an FTTH network. The ASN is designed for post or wall mounting.
- Using adapters & pigtails in the distribution box provides a faster and more secure connection. Field tests show that the pre-terminated connection of a subscriber divides by 3 the risk of damaging an adjacent connection, in relation to a spliced connection.
- Distribution cable fibers assigned to subscribers are spliced to pigtails when installing the box. The distribution cable to pigtails connection zone is closed by an inner cover to protect the wiring.
- The Aerial distribution box is also equipped with the easy secure anchoring system, a simple way to hold the cables securely in place, in accordance with standard EN 61300-2-4, with an installation time of only 45 seconds per cable.

### Technical Advantage:

- **Protected distribution cables during the connection phase, and allows bypass and spliced connections to be housed in the same box.**
  - Reduces the total amount of boxes needed by 10%
  - Saves the corresponding installation cost
  - Reduces maintenance cost as it limits the risk of fiber breaking during connection
- **Easy Secure guaranteed secure attachment of the distribution cables.**
  - Divides anchoring installation time by 10 and multiples anchoring performance by 4
  - Less medium/long term maintenance



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### General Features:

- Dimensions according to PIA rules: 12.322" x 7.559" x 2.638" (Vol. 2.2 liters)
- Feeder cable from 6mm to 13mm
- Up to (24) Subscriber Cables from 3mm to 5mm
- Stowage capacity pass through: 900um micro modules
- Spliced OF up to 12 fibers



### Description:

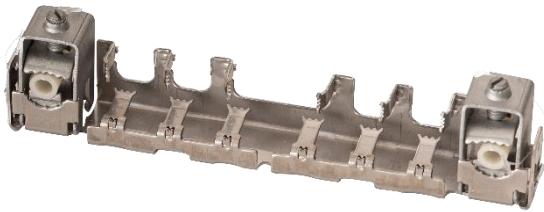
SPECIFICATIONS	PERFORMANCE	REFERENCE STANDARD
Volume & Dimensions	2.2 liters - 12.323" x 7.559" x 2.638"	-
Distribution Cables Passing Through	1 cable passing through min = 6 mm max = 13mm	-
Subscriber Cables	Up to 24 preconnectorised subscriber cables 24 cables min = 3mm 10 cables max = 5mm	-
IP-IK	IP55 IK07	EN 60529 EN 61300-2-12
Box Closing	Triangle key locking + (2) closing clips	-
Material	Glass reinforced PP UV resistant Black or Grey	- ISO 4892-2 ISO 11664-4
Mounting	Screw mounting on wall (3 screws) Screw mounting on omega bracket Strapping directly onto post	-
Fiber Type	Single mode G.657A2, G.657A1, G.652D	IEC 60793-2-50
Splice Protectors	Heat-shrink splice protectors 2.3 to 2.6mm, 40 to 60mm long	-
Adapter Optical Performance	IL ≤ 0.15 dB	IEC 61300-3-4 method B
Pigtail Optical Performance	Grade B1	IEC 61300-3-34 IEC 61300-3-6

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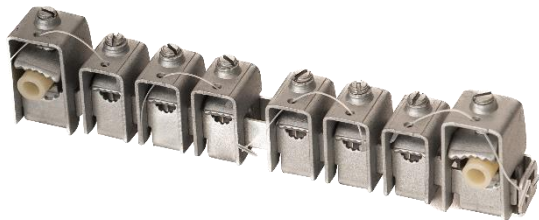
**Packaging :**

**Option 1 - Feeder cables - Easy secure anchoring, subscriber cables: anchoring cable ties**



PART NUMBER	PART NAME	UNITS PER BOX	UNITS PER PALLET
CO060	ASN 24 LC/APC CABLE TIE	10 pcs	180 pcs
CO061	ASN 24 LC/APC 1 SPLITTER 1:8 CABLE TIE	10 pcs	180 pcs
CO062	ASN 24 LC/APC 2 SPLITTERS 1:8 CABLE TIE	10 pcs	180 pcs
CO063	ASN 24 LC/APC 3 SPLITTERS 1:8 CABLE TIE	10 pcs	180 pcs

**Option 2 - Feeder and subscriber cables easy secure anchoring**



PART NUMBER	PART NAME	UNITS PER BOX	UNITS PER PALLET
CO070	ASN 24 LC/APC EASY'SECURE	10 pcs	180 pcs
CO071	ASN 24 LC/APC 1 SPLITTER 1:8 EASY'SECURE	10 pcs	180 pcs
CO072	ASN 24 LC/APC 2 SPLITTERS 1:8 EASY'SECURE	10 pcs	180 pcs
CO073	ASN 24 LC/APC 3 SPLITTERS 1:8 EASY'SECURE	10 pcs	180 pcs