Hardened Adapters Distribution Enclosure

Features & Benefits

- Enclosure for aerial fiber distribution with hardened connectorized cables in FTTH deployments
- Indoor and outdoor, pole or wall mounted
- Two sizes (Medium and Large)
- Up to 96 splices and 16 SC/APC hardened adapters
- Support for PLC splitters (1x2, 1x4, 1x8 and 1x16)
- One oval port for pass-through with cables 8-18mm diameter
- Two feeder cable ports (max 16mm diameter)
- Extremely compact and with a low footprint, PIA compliant
- Designed to meet IP65
- Available with mounting bracket, PIA compliant, supporting up to 30m cable slack storage as accessory



Overview

The Hardened Adapters Distribution Enclosure is a robust, flexible and compact enclosure for aerial fiber distribution with hardened connectorized cables for FTTH deployments. It offers a max capacity of 16 hardened adapters, and is compatible with common fiber optic connectors.

Both the medium and large versions of the enclosure have low footprints, and are PIA compliant. With the available optimized mounting bracket as an accessory, the enclosure allows for slack storage of up to 30m of cable.

Mechanical Data

Dimensions (H x W x D)	Material	Weight
Medium: 319 x 200 x 98mm (12.55 x 7.87 x 3.85 inch) Large: 319 x 214 x 133mm (12.55 x 8.42 x 5.23 inch)	PC + ABS, UV stable	1.1 kg (2.4 lb) for both Medium and Large versions

Connectivity	Splice capacity (max)
Medium: 8 SC/APC Hardened adapters Large: 16 SC/APC Hardened adapters *Both compatible with common fiber optic connectors	96 splices for both Medium and Large versions

PLC splitters	Cable entries
1x2, 1x4, 1x8, 1x16	1 Oval port for pass through: 8-18mm diameter 2 feeder cable ports: 16mm max diameter

Environmental Data

Operation temperature	Storage temperature
-40°C to 65°C (-40 to 149°F)	-40 to +70°C (-40 to 158°F)

Operation temperature	2011/65/EC ROHS	Environmental protection
-40°C to 65°C (-40 to 149°F)	Fully Compliant	Designed to meet IP65

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Ordering Information

Example HFE-

1	2		3		4	5		6		7	8
L	S	A	1	6	0	F	1	1	6	1	C

1 Terminal Size
- L = Large
- M = Medium

2 Adapters Type
- SA = SC Simplex APC Green

3 Adapters Count and Piugtails
- 000 = No adapters, no pigtails
- 080 = 8 adapters, no pigtails
- 160 = 16 adapters, no pigtails
- 081 = 8 adapters with pigtails
- 161 = 16 adapters with pigtails

4 Splice Tray Type
- A = 12F Heat Shrink
- E = 24F Heat Shrink
- F = 18F Heat Shrink
- X = No Splice Trays

5 Number of Splice Trays
- X = No Splice Trays
- 1 = 1
- 4 = 4

6 PLC Splitter
- 000 = No Splitter
- 102 = 1x2
- 104 = 1x4
- 108 = 1x8
- 116 = 1x16

7 Number of PLC Splitter
- 0 = No Splitter
- 1 = 1
- 2 = 2
- 3 = 3

8 Type of PLC Splitter
- B = Bare fiber
- C = Connectorized

Accessories

Part Number	Description
X13350	Pole Mount Bracket, PIA compliant, up to 30m cable slack storage, 400 x 250 x 45mm

