

Data sheet

OpDAT HP 6xLC-D OS2 Prefab, with lock

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P/N

1503507406-F

EAN 4251394602714

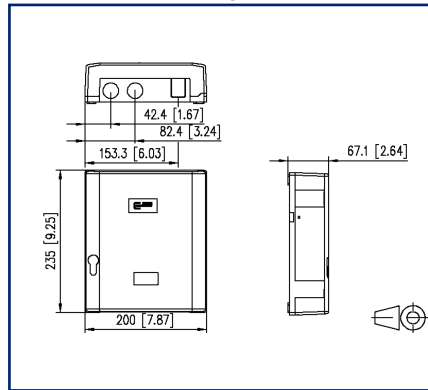
2025/07/24

Version: L

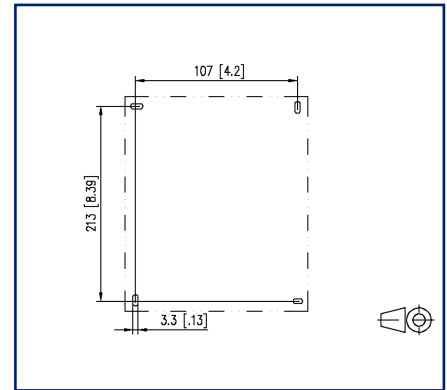
Illustrations



Dimensional drawing



Cut-out



See enlarged drawings at the end of document

Product specification

- Fiber optic splice and distributor housing to be used as building transition point
- Equipped with LC-D adapters
- Accepts max. 12 pigtailed or 2 Prefabs
- Cover locking by locking latch, can be sealed
- Cover can be very easily removed to facilitate mounting
- Splice tray for easy mounting and maintenance with a maximum of protection of the fibers with fiber transposition option and place to store fiber excess lengths
- Available with or without lock
- Strain relief for cables and patch cords
- With mounting and fastening option for gas and/or water blockers
- Patch cord output with flexible lamella seal
- Two cable entries for M20/25, one M20 cable gland included
- Fastening option for optical couplers
- Structured ASA (acrylic ester-styrene-acrylonitrile) in RAL 7035, extremely resistant plastic material, impact resistant and weatherproof
- Protection class according to IEC 60529: IP54
- Variants: equipped with up to 6 LC-D adapters, each in blue (OS2) or LC-D APC adapters, each in green (OS2)



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Technical Data

General Data

| | |
|-------------------------|------------------------------------------------------------|
| Fields of application | structured building cabling office areas data center |
| IP protection classes | IP54 |
| Features variant | Prefab |
| Design | AP |
| Transmission technology | Fiber optic |
| Color housing | RAL 7035 - light gray |
| Adapter color | blue |
| Dimensions | |
| Dimension (L x W x H) | 67.1 mm x 200 mm x 235 mm |
| Dimension (L x W x H) | 2.642 in. x 7.874 in. x 9.252 in. |
| Weight | 1050 g |
| Weight | 2.3149 lb |
| Sealable | yes |
| Lockable | yes |

Connections/interfaces

| | |
|---------------------------------|------|
| Adapter type | LC-D |
| Adapter interface outside | LC-D |
| Adapter interface inside | LC-D |
| Number of adapters | 6 |
| Number of breakouts front panel | 6 |

Mechanical data

| | |
|----------------|-------------------|
| Cut-out | SC-S/LC-D/E2000-S |
| Connector type | duplex |
| strain relief | yes |

Materials and material properties

| | |
|----------------------------|--------------------|
| Material - Sleeve | ceramic, slotted |
| Material - Coupler housing | Plastics |
| Material - Dust protection | PC (polycarbonate) |
| Halogen free | yes |

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Materials and material properties

REACH compliant, 7439-92-1 – lead

Environmental conditions

Temperature (min. - max.)

Temperature - Storage °C -10 °C - 60 °C

Temperature - Storage °F 14 °F - 140 °F

Temperature - Operating °C -5 °C - 60 °C

Temperature - Operating °F 23 °F - 140 °F

Temperature - Installation °C -5 °C - 50 °C

Temperature - Installation °F 23 °F - 122 °F

Standards/Regulations

FO connector interfaces IEC 61754-20

Classifications

ETIM 7.0 EC001409

ETIM 8.0 EC001409

ETIM 9.0 EC001409

ETIM 10.0 EC001409

Packing details

Type of packaging 1 pc(s) / box

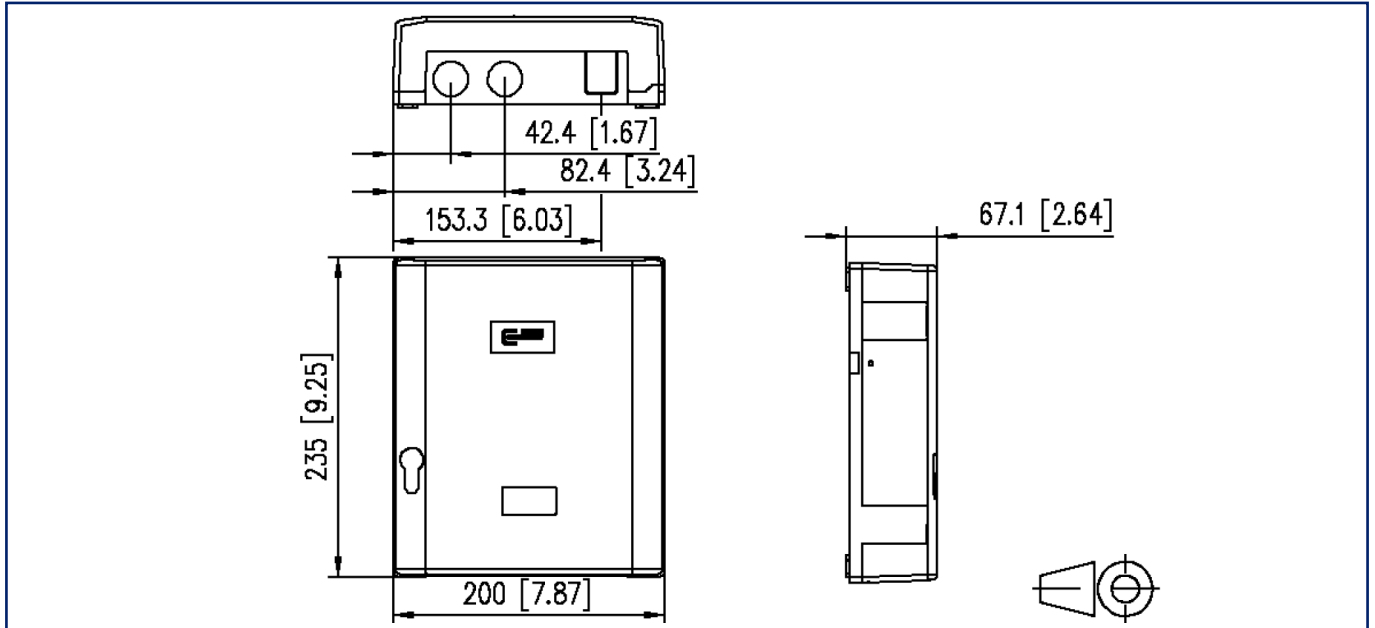
Application note

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