

|              |   |
|--------------|---|
| Product name | Fibrebox MDB-S 48/48F splice and patch 5 in-/output for grommets IP65 |
| Product code | 6977536   |
| Product type | MDB   |
| GTIN         | 7070701368566   |
| ETIM-Class   | EC002067  |



## PRODUCT SPECIFICATIONS

The Fiber Optic Box MDB-S is a durable fiber optic box, designed for various fiber organizers inside. The box can be configured to address a wide range of fiber optic splice and/or connectivity applications for PON, GPON and 5G networks. The engineered design provides IP65 protection from water / dust ingress and IK10 impact resistance to keep your critical network connections safe inside. The MDB S provides the ideal splicing solution for multi dwelling unit fiber distribution points or outdoor pole mounted splice applications.



## Measurements

|        |        |
|--------|--------|
| Length | 106 mm |
|--------|--------|

|        |        |
|--------|--------|
| Height | 295 mm |
| Width  | 187 mm |
| Weight | 1150 g |

## Technical Specifications - Termination/Distribution Boxes

|                             |   |
|-----------------------------|---|
| PIA Certified               | Yes   |
| Environment                 | Indoor, Outdoor                             |
| Number of splices           | 48  |
| Connector Type              | Ic/apc quad                                 |
| Number of Entry/cable ports | 5   |
| Cable/duct diameters        | 3x 1.8–13 mm + 2x 10–14 mm, or 5x 1.8–13 mm |
| Mid-span access             | Yes   |
| Splice trays included       | 0   |
| Number of splice trays      | 2   |
| Max Fibre Count per tray    | 24  |
| Dark fiber storage          | Yes   |
| Lockable                    | Yes   |
| IP Codes                    | IP65  |
| Impact protection degree    | ik10  |
| Colour                      | Light Gray RAL 7035                         |
| Material                    | pc / asa                                    |
| Halogen Free                | Yes   |
| Fire Resistance             | v0  |
| UV Proof                    | Yes   |