

DIAMOND *flexos*

Fiber Optic Passive Components

BEP-1

WALL MOUNTED DISTRIBUTOR

The BEP-1 (building entry point) from Diamond SA allows tidy splice storage for optical components. Up to four splice trays can be mounted in the housing, which accommodates splices for up to 48 fibres. Thanks to a completely removable cover and the swivelling trays, the building entry point is easily accessible for splicing work.

The housing is made of durable plastic and protects its contents from dirt and dust. Thanks to its small size, it is especially well suited for small residential units and as floor distributors.

Cables fed into the box are secured with cable ties, which also serve to relieve strain on the cables.

The supply cable can feed into the housing from above or below. The cable may then be secured using two strain relievers / cable ties.

FEATURES

- ▶ Easily accessible thanks to swivelling splice trays
- ▶ Simple wall mounting
- ▶ Flexible components
- ▶ Can be equipped with up to four individual splice trays
- ▶ Cable entries: 4x main entries for loose tube cables
6x cable entries each for 2 simplex or duplex cables
Up to 6x F-3000™ simplex mating adapters may be used (optional, with metal plates)

SCOPE OF DELIVERY

- ▶ Wall-mounted housing with cover
- ▶ Splice trays and heat-shrink splice protectors depending on needs

TECHNICAL SPECIFICATIONS

- ▶ Dimensions: 205 x 158 x 52 mm (H x W x D)
- ▶ Protection class: IP 40
- ▶ Material: Plastic (RoHS compliant)
- ▶ Weight: 0.3kg
- ▶ Operating temperature: -40 to +80°C
- ▶ Cable openings: 4x 14.5 mm, 6x 6.5 mm

ORDERING INFORMATION

| SHORT DESCRIPTION | DESCRIPTION | ORDER NO. |
|-----------------------------|---|-------------|
| BEP-1 | Building entry point for up to 48 fibres | BEY 1059268 |
| Shrink splice tray | Shrink splice tray, 12 for BEP | BEY 1059272 |
| ANT splice tray | ANT splice trays, 12 for BEP | BEY 1059273 |
| Mounting bracket for mating | Metal plates for mounting F-3000™ mating adapters | BEY 1060991 |

Fibre-optic building entry point

