



### Product Description

BCP® fibre optic splice enclosures are used to protect and house fragile fibre splices and joints between cables. They can also be used to house splitters and patch connectors of splitters with fibre optic cables.

### Features & Benefits

- IP68 and IK10 rating (harsh environment and temperatures)
- Very strong and robust shell
- Heat shrink sealing
- RoHS compliant materials

### Applications

- Telecommunication networks
- LAN, MAN and WAN applications
- CATV - Cable television
- Fibre-to-the-Home (FTTH)

### Technical Specifications

|                                       |                                                                                                                                                  |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Usage                                 | Aerial; Manhole; Wall                                                                                                                            |
| Dimensions                            | (478×φ260)mm                                                                                                                                     |
| Cable Entries                         | 7 entries @ 6 @ 8~17.5mm & 1 @ 10 ~ 20mm                                                                                                         |
| Weight                                | 4.9 ~ 5.5kg                                                                                                                                      |
| Type of Seal                          | Heat shrink                                                                                                                                      |
| IP Rating                             | IP68                                                                                                                                             |
| Box Material                          | Polymer modified plastic                                                                                                                         |
| Sealing Material                      | Polycarbonate                                                                                                                                    |
| Splice capacity per tray              | 24                                                                                                                                               |
| Maximum Splice Capacity Per Enclosure | 240                                                                                                                                              |
| Included Accessories                  | Splice trays, cable ties, cable fixings, pole-mounting hoop, sandpaper, Sealing gasket, splice protection sleeves, silver paper, insulating tape |



Ordering Information

Use combinations of **bold** letters and numbers to create part numbers for ordering.

| Sealing Type     |             | Model Number |           | Max Splice Capacity |             | Adapter Type* |        |
|------------------|-------------|--------------|-----------|---------------------|-------------|---------------|--------|
| <b>MN</b>        | Mechanical  | <b>01</b>    | 01        | <b>12</b>           | 12          | <b>SCA</b>    | SC APC |
| <b>HS</b>        | Heat Shrink | <b>02</b>    | 02        | <b>16</b>           | 16          | <b>SCU</b>    | SC UPC |
|                  |             | <b>03</b>    | 03        | <b>24</b>           | 24          | <b>LCA</b>    | LC APC |
|                  |             | <b>04</b>    | 04        | <b>32</b>           | 32          | <b>LCU</b>    | LC UPC |
|                  |             | <b>05</b>    | 05        | <b>48</b>           | 48          |               |        |
|                  |             | <b>06</b>    | 06        | <b>72</b>           | 72          |               |        |
|                  |             | <b>07</b>    | 07        | <b>96</b>           | 96          |               |        |
|                  |             | <b>08</b>    | 08        | <b>108</b>          | 108         |               |        |
|                  |             | <b>09</b>    | 09        | <b>144</b>          | 144         |               |        |
|                  |             | <b>10</b>    | 10        | <b>180</b>          | 180         |               |        |
|                  |             | <b>11</b>    | 11        | <b>216</b>          | 216         |               |        |
|                  |             | <b>12</b>    | 12        | <b>240</b>          | 240         |               |        |
|                  |             | <b>13</b>    | 13        | <b>288</b>          | 288         |               |        |
|                  |             | <b>14</b>    | 14        | <b>480</b>          | 480         |               |        |
|                  |             | <b>15</b>    | 15        | <b>576</b>          | 576         |               |        |
| ▲                |             | ▲            |           | ▲                   |             | ▲             |        |
| <b>HS</b>        | <b>D</b>    | <b>04</b>    | <b>SG</b> | <b>240</b>          |             |               |        |
|                  | ▼           |              | ▼         |                     | ▼           |               |        |
| Dome             | <b>D</b>    | Splitter     | <b>ST</b> | 1×8 splitter        | <b>1X8</b>  |               |        |
| Inline           | <b>I</b>    | Splicing     | <b>SG</b> | 1×16 splitter       | <b>1X16</b> |               |        |
|                  |             | Standard     | <b>SD</b> | 1×32 splitter       | <b>1X32</b> |               |        |
|                  |             | Slimline     | <b>SL</b> |                     |             |               |        |
|                  |             | Gland        | <b>GL</b> |                     |             |               |        |
| Direction of Use |             | Product      |           | Splitter*           |             |               |        |

\*Leave column blank if splitter not required.

| Example Part Number                                      |             |
|----------------------------------------------------------|-------------|
| Description                                              | Part Number |
| Heat Shrink Fibre Optic Dome Enclosure 240 FO - Model 04 | HSD04SG240  |