# Excel Enbeam IP55 Fibre Access Terminal Box with 24x SC/APC Simplex Adaptors

**Part Code: 208-175**

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CIBSE TM65 Embodied Carbon: 8.549 kg CO2e



## Main Features

- / Designated splitter area
- / Lockable
- / RoHS
- / IP55 Rated
- / Accepts SC simplex Adaptors
- / 25 Year system warranty

## Product Overview

The Excel Enbeam IP55 Fibre Access Terminal Box has been designed to house 24 SC simplex connections within an IP55 rated housing. Suitable for internal and external applications with branch off cable entry, the hinged splice tray offers the ability to house plc splitters and up to 48 fusion splices.

## Product Specifications

| Feature | Values |
|---|---|



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| | |
|---|---|
| Surface mounted | **yes** |
| Type of connector | **SC** |
| With couplers | **yes** |
| Suitable for number of couplers | **24** |
| Suitable for type of fibre | **Single mode** |
| IP-rating | **IP55** |
| Ambient temperature | **-40...60 °C** |
| Width | **237 mm** |
| Height | **317 mm** |
| Depth | **101 mm** |

## Additional specifications

| Features | Values |
|---|---|
| Capacity | **up to 48 Fibres using LC Duplex / 24 using SC simplex** |
| Weight | **6 kgs** |
| Material | **ABS** |
| Colour | **Grey RAL 7035** |
| Entry Cable Diameter | **10.35mm to 13.05mm** |
| Humidity | **93% at 40 Degrees C** |
| Air Pressure | **62kPa – 101kPa** |


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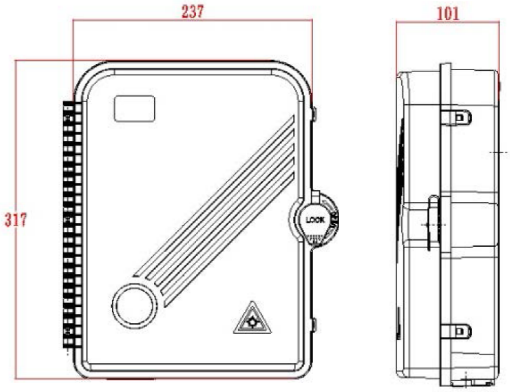
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## Included accessories

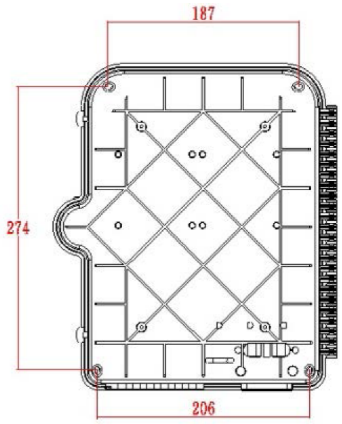
| Accessories | Quantity |
|---|---|
| Splice protectors | **24** |
| Nylon cable tie | **10** |
| sealing plugs | **24** |
| Wall fixings (sets) | **1** |

## Product drawing

Dimensions
317mmx 237mmx101mm




Installation Dimensions
274mm x 206mm(187mm)




## Part Code Table

| Part Code | Description |
|---|---|
| 208-173 | **Excel Enbeam IP55 Fibre Access Terminal Box Unloaded up to 24x LC Dup. or 24x SC Sim. Adaptors** |
| 208-174 | **Excel Enbeam IP55 Fibre Access Terminal Box with 12x SC/APC Simplex Adaptors** |
| 208-175 | **Excel Enbeam IP55 Fibre Access Terminal Box with 24x SC/APC Simplex** |



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| | Adaptors |
|---|---|
| 208-176 | **Excel Enbeam IP55 Fibre Access Terminal Box with 12x Singlemode SC/UPC Simplex Adaptors** |
| 208-177 | **Excel Enbeam IP55 Fibre Access Terminal Box with 24x Singlemode SC/UPC Simplex Adaptors** |
| 208-178 | **Excel Enbeam IP55 Fibre Access Terminal Box with 12x OM3 SC/UPC Simplex Adaptors** |
| 208-179 | **Excel Enbeam IP55 Fibre Access Terminal Box with 24x OM3 SC/UPC Simplex Adaptors** |
| 208-180 | **Excel Enbeam IP55 Fibre Access Terminal Box with 12x OM4 SC/UPC Simplex Adaptors** |
| 208-181 | **Excel Enbeam IP55 Fibre Access Terminal Box with 24x OM4 SC/UPC Simplex Adaptors** |



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