

# Excel Enbeam 4 Fibre IP54 Lockable Splice Enclosure

Part Code: 208-182

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excel-networking.com



## Main Features

- / IP54 rated
- / Mechanically sealed (compression)
- / Integrated fibre management
- / Holds up to 4 single fibres
- / Internal splice tray
- / Suitable for PLC Splitters

## Product Overview

The Excel lockable IP54 splice enclosure can be used to terminate fibre to the internal patching field; 2 to 4 single fibres when using LC duplex adaptors or 2 SC simplex adaptors. The enclosure also offers space to house a PLC splitter offering a flexible solution for any Passive Optical Network (PON).

## Product Specifications

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

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|                          |                 |
|--------------------------|-----------------|
| Mounting method          | Surface mounted |
| Type of covering         | Door            |
| Type of door             | Single          |
| Transparent cover/door   | no              |
| Height                   | 210 mm          |
| Width                    | 156 mm          |
| Depth                    | 48 mm           |
| Colour                   | Grey            |
| RAL-number               | 7035            |
| Material housing         | Plastic         |
| Suitable for outdoor use | yes             |
| IP-rating                | IP54            |

## Additional specifications

| Features  | Values                  |
|---|-------------------------|
| Suitable for adaptor type                             | LC Duplex or SC Simplex |
| Number of fibres                                      | 4                       |
| Number of adaptor ports                               | 2                       |
| Bottom cable entry with rubber seal for single cable  | 1 x 20 mm               |
| Bottom cable exit with rubber seal for up to 4 fibres | 1 x 20 mm               |
| Operating temperature                                 | -40°C to +60°C          |

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## Included accessories

| Accessories               | Quantity |
|---------------------------|----------|
| Splice protectors         | 4        |
| Transit tubing            | 0.6 m    |
| Nylon cable ties          | 4        |
| 24 Position splice holder | 1        |
| Wall fixings              | 1 set    |

## Standards

| Applicable standard                | Detail  |
|------------------------------------|---|
| IEC 61754-1:2013                   | Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 1: General and guidance                                    |
| ISO/IEC 11801-1:2017               | Information technology - Generic cabling for customer premises: Part 1 General Requirements   |
| EN 50173-1:2011                    | Information technology. Generic cabling systems - General requirements  |
| Directive 2011/65/EU (RoHS II)     | Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment — compliant. Applies within EU member states).                    |
| Directive (EU) 2015/863 (RoHS III) | Amending Directive 2011/65/EU to add four phthalates (DEHP, BBP, DBP, DIBP) to Annex II — compliant.  |
| Directive 2008/98/EC (WFD)         | Waste Framework Directive — compliant. Implemented in the UK through the Waste (England and Wales) Regulations 2011 (SI 2011 No. 988).                          |
| ECHA SCIP Database                 | Compliant; product does not contain SVHCs (Substances of Very High Concern) as defined under REACH Article 33(1). Submission obligations met under EU REACH and |

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## UK REACH.

|                                  |  |
|----------------------------------|--|
| Regulation (EU) 2019/1021 (POPs) | EU Regulation on Persistent Organic Pollutants — compliant. For Great Britain, compliance is aligned with the Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2020 (SI 2020 No. 1355).   |
| UK SI 2012 No. 3032              | The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (UK RoHS) — compliant for Great Britain. Retained EU law, as amended by the Product Safety and Metrology (Amendment etc.) (EU Exit) Regulations 2019. |

## Part Code Table

| Part Code | Description  |
|-----------|--|
| 208-182   | <b>Excel Enbeam 4 Fibre IP54 Lockable Splice Enclosure</b> |