# Excel Encasa Customer Access Point with 30 m of G.657.B3 Fibre SCA

**Part Code: 900-099**

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## Main Features

- / Suitable for internal use only
- / Pre-terminated SC/APC
- / Factory assembled
- / 30 m of spooled fibre
- / No splicing required
- / G.657.B3 bend insensitive

## Product Overview

The Excel Encasa discreet cabling solution has been designed for installation in any household or multi-dwelling application. The outlet's unique spooling mechanism houses 30 m of 900 µm G.657.B3 micro-fibre, which can be discreetly deployed around the property's interior and retracted to eliminate any slack fibre.

This Encasa customer access point comes pre-terminated with SCA connectivity. Enhanced flexibility is achieved through multiple cable exit points around the enclosure, enabling connected fibre to be routed from the top, bottom, and sides of the access point.

The anti-rotation mechanism enables the fibre to spool freely from its open position and securely locks in place upon completion of the installation to ensure stability.


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The ability to remove the adapter from the base of the access point facilitates swift and effortless cleaning of all end faces, guaranteeing the highest quality installation.

## Product Specifications

| Feature | Values |
|---|---|
| Surface mounted | **yes** |
| Type of connector | **SC/APC simplex** |
| With couplers | **yes** |
| Suitable for number of couplers | **1** |
| Suitable for type of fibre | **Single mode** |
| Colour coding | **yes** |
| Width | **85 mm** |
| Height | **85 mm** |
| Depth | **26 mm** |

## Additional specifications

| Features | Values |
|---|---|
| Material | **ABS** |
| Material colour | **RAL 9003** |
| Flamability | **UL 94 V-0** |
| Fibers colour | **White** |
| Tight buffer material | **LSZH** |
| Cable diameter | **900 µm** |
| Bend insensitive | **G.657.B3** |


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|---|---|
| Operating temperature | **-25 to +70 °C** |

## Included accessories

| Accessories | Quantity |
|---|---|
| Screws and rawl plugs | **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 50173-1:2018 | Information technology - Generic cabling systems - General requirements |
| UL 94 V-0 | Burning stops within 10 seconds after two applications of ten seconds each of a flame to a test bar. NO flaming drips are allowed. |
| 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 |


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|---|---|
| | of Very High Concern) as defined under REACH Article 33(1). Submission obligations met under EU REACH and 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 |
|---|---|
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