

mCSP – EXT MINI CUSTOMER SPLICE POINT®

Product Design

Product code – XCPSC05154



DESIGN & CONSTRUCTION

- Ultra Compact design.
- Minimal visual impact, fits external capping 25/Connector bend
- Supports blown fibre/fixed cable access via UG , external or internal duct
- Single person installation
- IP55 rated
- Moulded and assembled in the UK

PRODUCT DESCRIPTION

The External Mini Customer Splice point has been designed and developed to accommodate the easy connection of a customer. The mini CSP can be used for fibre to the premise applications with an integral splicing area. The mini CSP is wall mountable with a single-entry position for an input cable on the bottom which can be through the existing capping 25/Connector bend and space for up to two customer connection cables, with an additional through the wall hole. All internal fibre routing maintains the minimum bend radii of applicable input or drop cables. The Mini CSP utilises pre-drilled screw positions of the 101A capping.

Technical data

- Max capacity (fibres): 2
- Max number of drop cables: 2
- Diameter of cables: Input max 5mm (round)
- Required space envelope (mm): (h) 97 x (w) 114.5 x (d) 21
- Operating temperature: -20oC to + 60oC (5 to 95% RH)
- Material: ABS (base, cover & insert), rubber (entry seals)*
- Colour: Grey
- Testing:
 - Ingress protection: IP55
 - Dry heat: IEC 60068-2-2 Test Bb
 - Change of temperature: IEC 60068-2-14
 - Damp heat: IEC 60068-2-78
 - Vibration: IEC 60068-2-6
 - Shock: IEC 60068-2-27
 - Impact: 0.25kg / 1m
 - Cable retention: 25N / 10min

*indicates to be confirmed assuming no reduction in functionality

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Main characteristics

Kit Contents

- 40 CSPs supplied in a box
- Each CSP is supplied on day one with the assembled base, cover and insert, 1x input & output cable clamp, 1x input & output cable seal.
- 40 x thru wall seals are supplied separately.

Logistics

- Packing Dimensions: 40pcs (w) 220 x (d) 375 x (h) 250mm
- Packed Weight (kg): 2kg
- Packaging details: Fully recyclable cardboard box or jiffy bag

Additional functional features

- All screws have Pozi drive heads to reduce number of tools required.
- Two captive or security cover fixing screws, accessible from the front of the unit requiring minimal turns to access or close the CSP.
- Clear access to the splicing area during fibre provisioning without the need for an additional hinged component.
- CSP fits centrally to the underground service pipe.

Additional Items

Item	Prysmian Part No.	Description	Image
SPLICE PROTECTORS 2.2	XKTSC00050 (Pack of 12) XPESC00053 (Pack of 50)	Splice protectors are used to protect the fibre splice. They are 2.2mm in diameter and 45mm in length.	

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