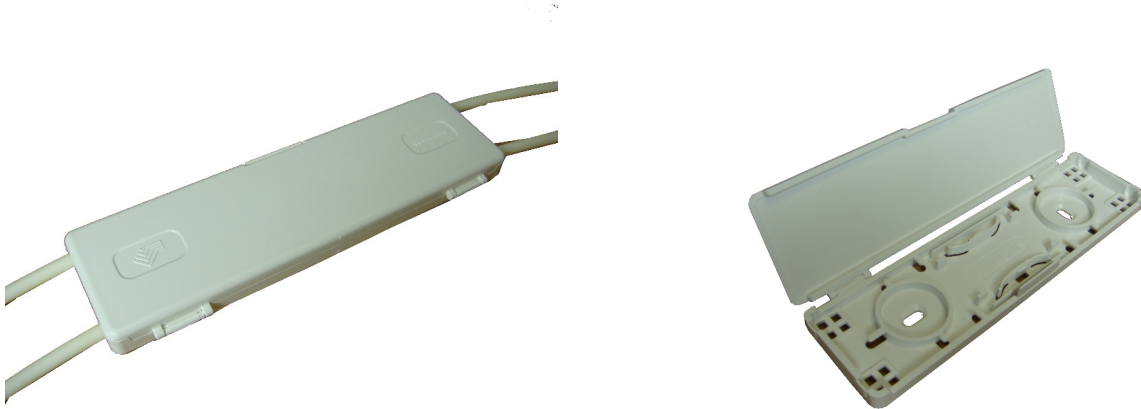


## Verticasa Mechanical Splice Holder (MSH)

**Prysmian Part Number: XCPSC00527**



The Verticasa Mechanical Splice Holder (MSH) is mainly used for Multi Dwelling Units (MDU's) or office fibre cabling system's. The unit is suitable for splicing together up to 2 fibres (either small cables or Verticasa ESFU's). Both heat shrink and mechanical splices can be used with the MSH. Cables of up to 6mm in diameter can be accommodated.

### Features and Benefits

- Allows splicing from cable to cable for up to 2 fibres.
- Suitable for cables of up to 6mm in diameter.
- The compact dimensions 165 x 46 x 13 enable the MSH to be installed along the FTTx networks where access is restricted: riser, duct, etc...
- Hinge open cover for easy access.
- Two mechanical splices or 4 heat shrink splices protectors can be accommodated
- Easily installed and fitted to the wall or inside a riser.
- Input/output cables are secured at the cable entry levels.
- For internal use only.
- Unit manufactured from fire resistant UL94-V0 rated material.
- The standard colour is white RAL 9016. Other colours are available on request.

### Kit Contents

- The Verticasa Mechanical Splice Holder is supplied with cable ties and wall fixings.

### Additional Items

- Mechanical Splice Protectors

## Technical Data

- Number of cable ports: 3 Input Cable - 3 Output Cable
- Maximum splice capacity: 2 fibres- mechanical splice, 4 fibres – heat shrink splice
- Maximum cable diameter (mm): 6 mm
- Required space envelope (mm): (L) 165 x (W) 46 x (D) 13
- Operating temperature: -20°C to + 60°C (5 to 95% RH)
- Material Internal Unit:-
  - Cover: FR ABS – White RAL 9016
  - Base: FR ABS – White RAL 9016

## Logistics

- Packing Dimensions (mm): (L) 130 x (W) 130 x (d) 24
- Packed Weight (kg): 0.070
- Net weight (kg): 0.060

## Mechanical Splices

Mechanical Splices are used to splice fibres together without the need of a fusion splicing machine. They are 4mm wide x 4mm tall and 40mm in length. An assembly tool and splice holder is required for installation. See Prysmian data sheet AC007 for further information on mechanical splices.



***Prysmian Part No. – XKTSC00121 (pack of 50)***

## Heat Shrink Splice Protectors

Splice protectors are used to protect the fibre splice. They are 2.4mm in diameter and 45mm in length.



***Prysmian Part No. – XKTSC00050 (pack of 12)***  
***XPESC00031 (pack of 50)***

Please contact your local sales office listed on [www.prysmiangroup.com](http://www.prysmiangroup.com)

© Prysmian Group 2012, All Rights Reserved.

The information contained within this document must not be copied, reprinted or reproduced in any form, either wholly or in part, without the written consent of Prysmian Group. The information is believed correct at the time of issue. Prysmian Group reserves the right to amend this specification without notice. This specification is not contractually valid unless specifically authorised by Prysmian Group.